

# PROJECT 10073 RECORD CARD

1. DATE 5 January 1956		2. LOCATION Indianapolis, Indiana		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical Canopus <input checked="" type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local 1930 GMT 06/0030Z		4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input type="checkbox"/> No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 5 - 10 minutes		8. NUMBER OF OBJECTS one		9. COURSE	
10. BRIEF SUMMARY OF SIGHTING See case file.				11. COMMENTS Probably the star Canopus which was just below the horizon. Atmospheric refraction probably brought it into view distorted.	



*Report, unidentified object  
seen by person named [unclear] [unclear]*

**U. S. AIR FORCE TECHNICAL INFORMATION SHEET**

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

5 Jan. 1956  
Day Month Year

2. Time of day: About 19 30  
Hour Minutes

(Circle One): A.M. or (P.M.)

3. Time zone:

(Circle One): a. Eastern  
b. Central  
c. Mountain  
d. Pacific  
e. Other \_\_\_\_\_

(Circle One): a. Daylight Saving  
b. Standard

4. Where were you when you saw the object?

Indianapolis Indiana  
City or Town State or Country  
Nearest Postal Address  
Additional remarks: Between Terre Haute and Indianapolis about Clayton  
Marker on airway west of Indianapolis

5. Estimate how long you saw the object. \_\_\_\_\_ 5 to 10 \_\_\_\_\_  
Hours Minutes Seconds

5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.

a. Certain  
b. Fairly certain  
c. Not very sure  
d. Just a guess

6. What was the condition of the sky?

(Circle One): a. Bright daylight  
b. Dull daylight  
c. Bright twilight  
d. Just a trace of daylight  
e. No trace of daylight  
f. Don't remember

7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, where was the SUN located as you looked at the object?

(Circle One): a. In front of you  
b. In back of you  
c. To your right  
d. To your left  
e. Overhead  
f. Don't remember



8. IF you saw the object, at NIGHT, TWILIGHT, or DAWN, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None  
 b. A few  
 c. Many  
 d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight  
 b. Dull moonlight  
 c. No moonlight — pitch dark  
 d. Don't remember

9. Was the object brighter than the background of the sky?

(Circle One):

a. Yes

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

(Circle One) a. A mile or more away (a distant car)?

b. Several blocks away?

c. A block away?

d. Several yards away?

e. Other Bright as magnesium flare

11. Did the object:

(Circle One for each question)

a. Appear to stand still at any time?

Yes

No

Don't Know

b. Suddenly speed up and rush away at any time?

Yes

No

Don't Know

c. Break up into parts or explode?

Yes

No

Don't Know

d. Give off smoke?

Yes

No

Don't Know

e. Change brightness? See g.

Yes

No

Don't Know

f. Change shape?

Yes

No

Don't Know

g. Flicker, throb, or pulsate? Regularly on and off

Yes

No

Don't Know

12. Did the object move behind something at anytime, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved behind: \_\_\_\_\_

13. Did the object move in front of something at anytime, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved in front of: \_\_\_\_\_

14. Did the object appear: (Circle One): a. Solid? as a light is solid

b. Transparent?

c. Don't Know.

15. Did you observe the object through any of the following?

a. Eyeglasses

Yes

No

e. Binoculars

Yes

No

b. Sun glasses

Yes

No

f. Telescope

Yes

No

c. Windshield

Yes

No

g. Theodolite

Yes

No

d. Window glass

Yes

No

h. Other Plexiglas of aircraft



16. Tell in a few words the following things about the object.

a. Sound No sound or if any could not hear as in aircraft.

b. Color Very, very, bright light

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

Circular, round light - appeared as if it were focused directly at me but was not as it illumined cloud deck to south of and above my course.

18. The edges of the object were: see above

(Circle One): a. Fuzzy or blurred  
b. Like a bright star  
c. Sharply outlined  
d. Don't remember

e. Other Very bright and localized,  
no definition as an auto head-  
light blinding you has no  
definition.

19. IF there was MORE THAN ONE object, then how many were there? Only one light  
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

Relative motion not observable because of darkness.  
Object appeared to be travelling in our direction.  
(course of my aircraft about  $70^\circ$ )

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.  
\_\_\_\_\_ feet. Any guess would be bad.

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length?

(Circle One):

a. Head of a pin

g. Silver dollar

b. Penny

h. Baseball

c. Dime

i. Grapefruit

d. Nickel

j. Basketball

e. Quarter

k. Other \_\_\_\_\_

f. Half dollar

- 22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.)

a. Certain

c. Not very sure

b. Fairly certain

d. Uncertain

23. How did the object or objects disappear from view? \_\_\_\_\_  
Stopped all at once when I called Indianapolis CAA

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? Describe in your own words a common object or objects which when placed up in the sky would give the same appearance as the object which you saw.

Like nothing I have ever seen before in my flying experience.



25. Where were you located when you saw the object?  
(Circle One):

- a. Inside a building
- b. In a car
- c. ~~Outdoors~~
- d. In an airplane
- e. At sea
- f. Other \_\_\_\_\_

26. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Flying near an airfield?
- e. ~~Flying over a city?~~
- f. Flying over open country?
- g. Other \_\_\_\_\_

27. What were you doing at the time you saw the object, and how did you happen to notice it?

Flying an Aero Commander aircraft at 5000' MSL.

Object called to my attention by passenger who was pilot  
during war.

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? (Circle One) Course of 70°

- |              |              |              |              |
|--------------|--------------|--------------|--------------|
| a. North     | c. East      | e. South     | g. West      |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

28.2 How fast were you moving? 180 miles per hour.

28.3 Did you stop at any time while you were looking at the object?

(Circle One)

Yes

No

29. What direction were you looking when you first saw the object? (Circle One)

- |              |              |                         |              |
|--------------|--------------|-------------------------|--------------|
| a. North     | c. East      | <u>e. South</u>         | g. West      |
| b. Northeast | d. Southeast | <del>f. Southwest</del> | h. Northwest |

30. What direction were you looking when you last saw the object? (Circle One)

- |                 |              |                 |              |
|-----------------|--------------|-----------------|--------------|
| a. <u>North</u> | c. East      | <u>e. South</u> | g. West      |
| b. Northeast    | d. Southeast | f. Southwest    | h. Northwest |

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation).

31.1 When it first appeared: I was on course of 70° - object at right angles to aircraft on right-guess at 160°

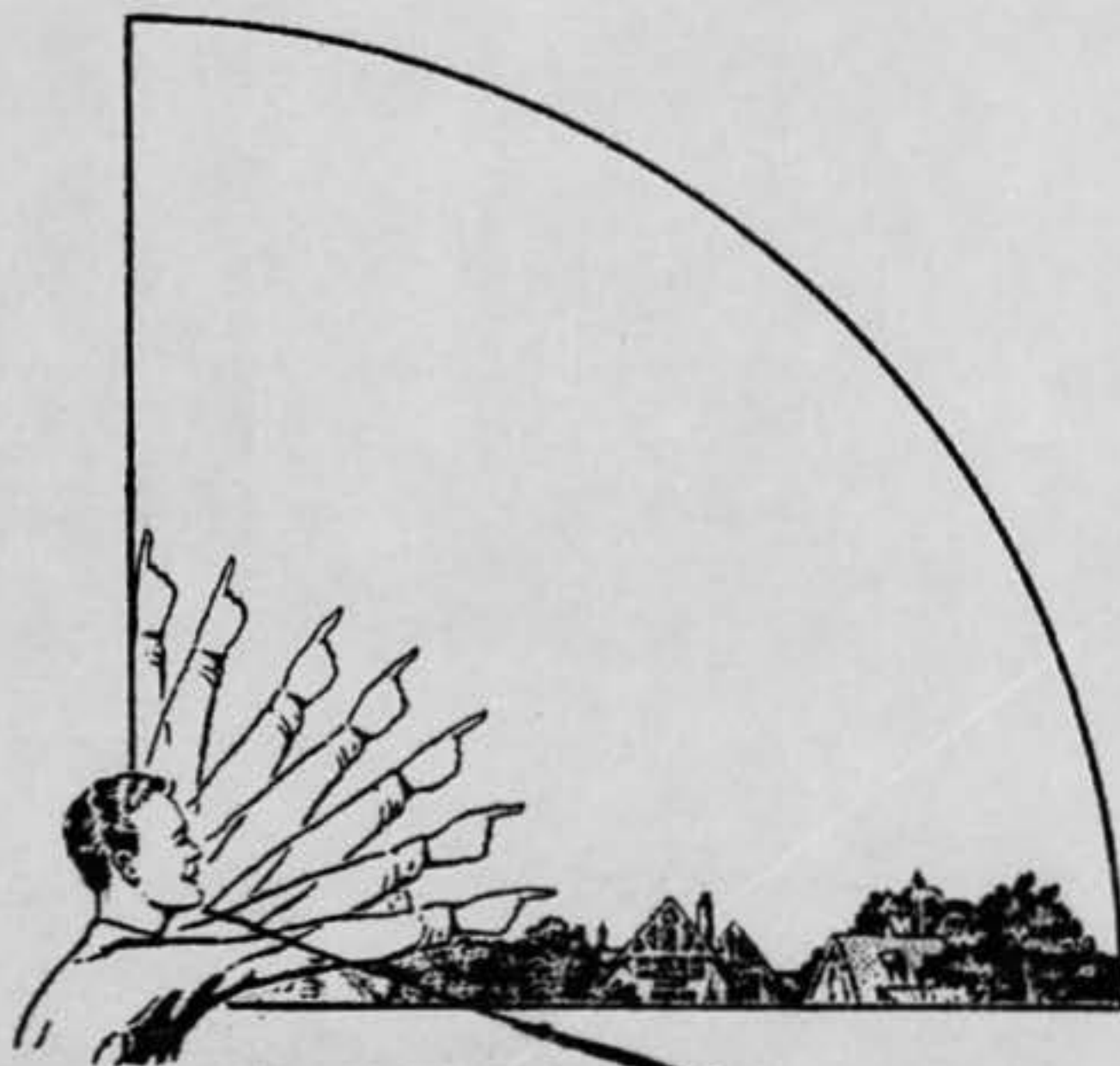
- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees. No horizon visible but object was below me at below cloud deck.

31.2 When it disappeared:

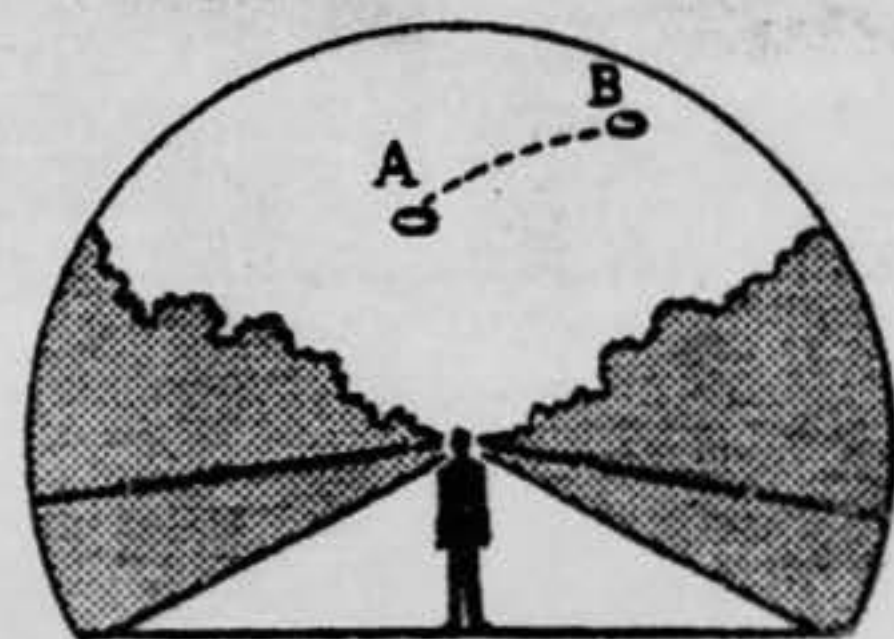
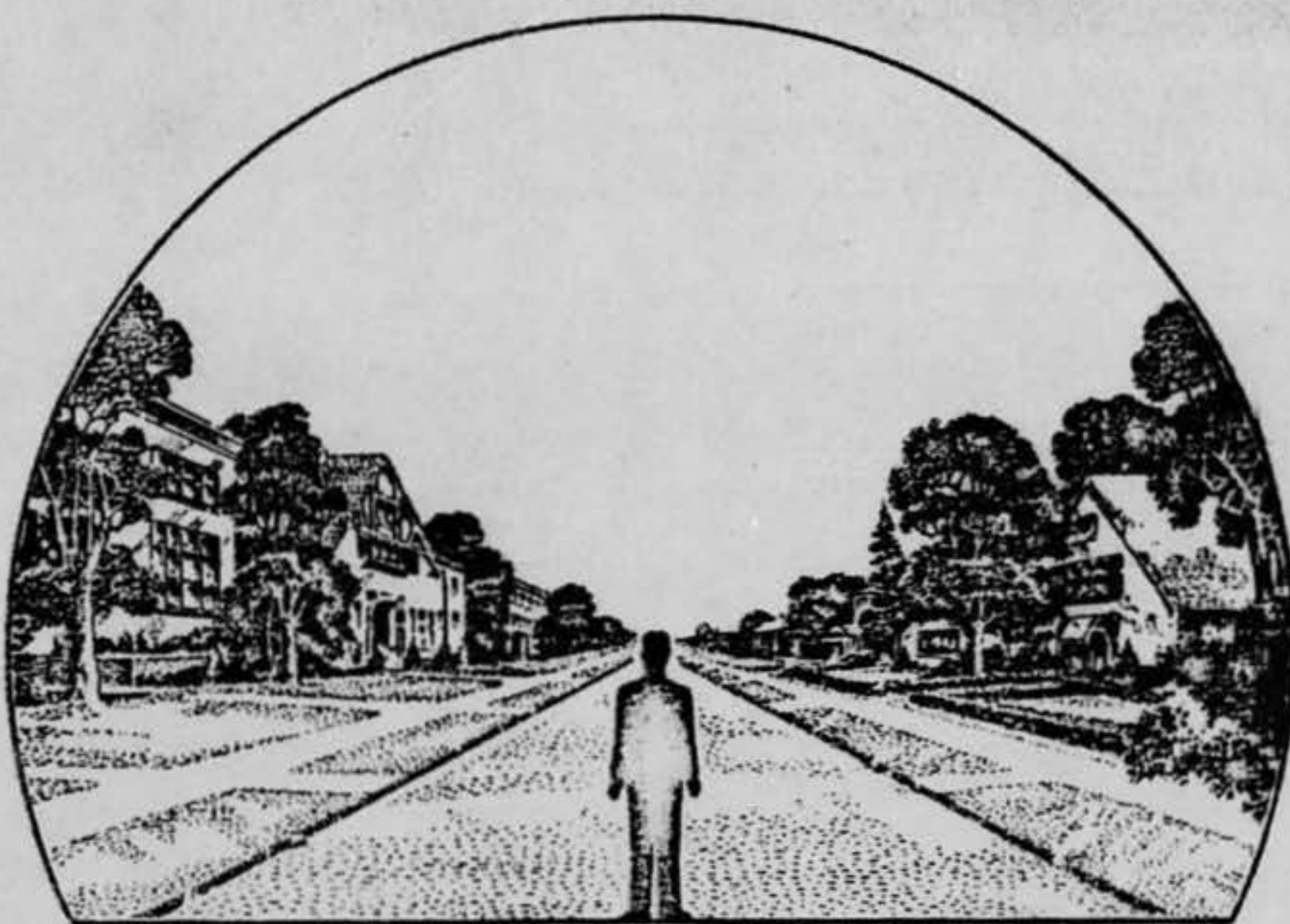
- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.



32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it.



33. In the following larger sketch place an "A" at the position the object was when you *first* saw it, and a "B" at its position when you *last* saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



Impossible



34. What were the weather conditions at the time you saw the object?

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds deck to south
- d. Thick or heavy clouds
- e. Don't remember

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind Tail wind about 15K
- d. Don't remember

34.3 WEATHER (Circle One)

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot
- e. Don't remember

35. When did you report to some official that you had seen the object?

6 Feb. 1956  
Day Month Year

Reported CAA immediately.  
ATIC as in this answer.

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

Blvd.  
St. Louis 8, Missouri

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

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38. In your opinion what do you think the object was and what might have caused it?

Logical guess is that it was some sort of flash on an  
aircraft for photography, possibly strip maps at night.



39. Do you think you can estimate the speed of the object?

(Circle One)

Yes

No

same as mine

IF you answered YES, then what speed would you estimate?

180 m.p.h.

40. Do you think you can estimate how far away from you the object was? At first thought it was a few hundred feet—best estimate 5 to 8 miles.

(Circle One)

Yes

No

IF you answered YES, then how far away would you say it was?

                     feet.

41. Please give the following information about yourself:

NAME

                      
Last Name

                      
First Name

                      
Middle Name

ADDRESS

                     St.  
Street

Troy,  
City

                      
Zone

Ohio  
State

TELEPHONE NUMBER

What is your present job?

Brown-Bridge Mills, Inc.

Age

50

Sex

M

Please indicate any special educational training that you have had.

a. Grade school X

b. High school X

c. College X

d. Post graduate                     

e. e. Technical school                     

(Type) Mechanical Engineering

f. Other special training                     

42. Date you completed this questionnaire:

8  
Day

Feb.  
Month

1956  
Year



U. S. AIR FORCE TECHNICAL INFORMATION SHEET  
(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [REDACTED]  
(Please Print)

(Do Not Write in This Space)

**CODE:**

SIGNATURE \_\_\_\_\_

DATE 8 February, 1956

I left St. Louis Lambert Field at dusk January 5 with my passenger, [REDACTED], our St. Louis salesman. We climbed VFR to 5000 and flew air ways using Omni Range stations. Air speed about 180 MPH. At about Terre Haute, Tom (an ex-Air Force man) said: "Do you believe in flying saucers?" I passed it off and didn't even look. At about Clayton marker 10 miles or so west of Indianapolis, he said: "There it is again". This time I saw a very bright intermittent light that at first appeared to be just off my right wing tip and at my altitude. First reaction was that another aircraft was passing us very close and that this was one of his white belly lights. Second and closer observation showed light some distance away - maybe 3, maybe 10 miles. Nothing to judge by - no horizon. Best guess on distance was somewhat south and west of Indianapolis Weir Cook Airport. I called Indianapolis radio and asked what it was and light went off. While CAA was calling Tower air liner over Chicago called me and said: "Glad you asked what that light was. I'm over Chicago and I saw it flasing and it just went off". Chicago is about 185 miles from this point. I figure that the object was in the air because, if it were on the ground, the pilot in Chicago would have had to be at 24,000 feet altitude to see it.



For brightness comparison - at Indianapolis someone was opening a gas station or super market or something and had several of those portable strong beam producing lights. In contrast, they were candles in brightness.

Another point I had not thought of - after the light went out, or disappeared, I did not see any aircraft position lights. Suggestion: If this is Army photographic equipment, similar high intensity lighting sure would help on airports on low visibility approaches on dark foggy nights.



OFFICIAL FILE COPY  
4E

AFCIN-4E /Maj Friend/vw/69216

UFO Sighting (5 January 1956)

25 APR 1961

The ~~XXXXXXXXXX~~, Inc.  
ATTN: Mr. ~~XXXXXXXXXX~~  
Troy, Ohio

Dear Mr. Shurtle

The unidentified flying object which you sighted 5 January 1956 was probably a mirage of the star Canopus, the second brightest star in our heavens. The star was in a direction which coincides with the direction you reported for the object, and just below the horizon.

It is understandable that even trained individuals, such as you, are startled when they see an ordinary object under unusual conditions, for this has happened to experienced and highly qualified scientists. No less an authority than Dr. Donald E. Menzel, Director of the Harvard Observatory, was for a time startled by an experience with the star Sirius, which was similar to yours. Dr. Menzel was flying from the North Pole to Point Barrow when suddenly he saw an object pop over the horizon and buzz his aircraft twice. The object then stopped and flew along parallel to his flight path at a distance of about 300 feet. He described the object as flashing red and green lights with something that looked like a propeller on top. It was only by subsequent analysis that Dr. Menzel was able to determine that the object was really a mirage of Sirius. The star was actually below the horizon but the green bending of light by the atmosphere known as refraction had brought it into view. Distortion and diffusion caused by alternate layers of air of different temperatures had added the finishing touches.

The case file does not include the weather on the date of your sighting; therefore, it is impossible at this time to tell if weather phenomena, such as a temperature inversion, were contributing factors. However, in most cases of this type atmospheric phenomena are often the real cause of the misidentification. Action has been initiated to obtain the weather data for the date and location of your sighting.

Your interest in this matter is greatly appreciated, and we will inform you if any new conclusions result from our study of the weather data.

Sincerely

*Philip G. Evans*  
PHILIP G. EVANS  
Colonel, USAF  
Deputy for Science and Components

COORDINATION: AFCIN-4E

*Robert J. Friend*  
Maj Robert J. Friend

DATE 29 April 61



# U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

5 Jan 1956  
Day Month Year

2. Time of day:

about

19  
Hour

30  
Minutes

(Circle One): A.M. or P.M.

3. Time zone:

(Circle One): a. Eastern

- b. Central
- c. Mountain
- d. Pacific
- e. Other \_\_\_\_\_

(Circle One): a. Daylight Saving

b. Standard

4. Where were you when you saw the object?

Nearest Postal Address

City or Town

State or Country

Additional remarks:

Indianapolis Ind.  
Between Terre Haute & Indianapolis about  
Clayton Marker on airway west of Indianapolis

5. Estimate how long you saw the object.

Hours

56 10  
Minutes

Seconds

5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

6. What was the condition of the sky?

(Circle One): a. Bright daylight

b. Dull daylight

c. Bright twilight

d. Just a trace of daylight

e. No trace of daylight

f. Don't remember

7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, where was the SUN located as you looked at the object?

(Circle One): a. In front of you

b. In back of you

c. To your right

d. To your left

e. Overhead

f. Don't remember



8. IF you saw the object, at NIGHT, TWILIGHT, or DAWN, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None  
**b. A few**  
 c. Many  
 d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight  
 b. Dull moonlight  
**c. No moonlight — pitch dark**  
 d. Don't remember

9. Was the object brighter than the background of the sky?

(Circle One):

**a. Yes**

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

(Circle One) a. A mile or more away (a distant car)?

b. Several blocks away?

c. A block away?

d. Several yards away?

e. Other *Bright as magnesium flare*

11. Did the object:

(Circle One for each question)

- |  |                          |           |                   |
|--|--------------------------|-----------|-------------------|
| a. Appear to stand still at any time?                        | Yes                      | No        | <b>Don't Know</b> |
| b. Suddenly speed up and rush away at any time?              | Yes                      | <b>No</b> | Don't Know        |
| c. Break up into parts or explode?                           | Yes                      | <b>No</b> | Don't Know        |
| d. Give off smoke?   | Yes                      | <b>No</b> | Don't Know        |
| e. Change brightness?  | <i>See 9.</i> <b>Yes</b> | No        | Don't Know        |
| f. Change shape?   | Yes                      | <b>No</b> | Don't Know        |
| g. Flicker, throb, or pulsate? <i>Regularly on &amp; off</i> | <b>Yes</b>               | No        | Don't Know        |

12. Did the object move behind something at anytime, particularly a cloud?

(Circle One): Yes **No** Don't Know.

IF you answered YES, then tell what it moved behind: \_\_\_\_\_

13. Did the object move in front of something at anytime, particularly a cloud?

(Circle One): Yes **No** Don't Know.

IF you answered YES, then tell what it moved in front of: \_\_\_\_\_

14. Did the object appear: (Circle One): **a. Solid?** *as a light is solid* b. Transparent? c. Don't Know.

15. Did you observe the object through any of the following?

- |                 |            |           |                                       |     |           |
|-----------------|------------|-----------|---------------------------------------|-----|-----------|
| a. Eyeglasses   | <b>Yes</b> | No        | e. Binoculars                         | Yes | <b>No</b> |
| b. Sun glasses  | Yes        | <b>No</b> | f. Telescope                          | Yes | <b>No</b> |
| c. Windshield   | Yes        | <b>No</b> | g. Theodolite                         | Yes | <b>No</b> |
| d. Window glass | Yes        | <b>No</b> | h. Other <i>Plexiglas of aircraft</i> |     |           |



16. Tell in a few words the following things about the object.

- a. Sound No sound or if any could not hear as in aircraft  
 b. Color Very, very, bright light

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

Circular, round light - appeared as if  
 it were focused directly at me but was not  
 as it illuminated cloud deck to south of and  
 above my course

18. The edges of the object were: see above

- (Circle One): a. Fuzzy or blurred  
 b. Like a bright star  
 c. Sharply outlined  
 d. Don't remember

e. Other Very bright and  
 localized, no definition  
 as an auto head light  
 blinding you has no definition

19. IF there was MORE THAN ONE object, then how many were there? Only one light  
 Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

Relative motion not observable because of darkness. Object appeared to be travelling in our direction (course of my aircraft about  $90^\circ$ )

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension. \_\_\_\_\_ feet. any guess would be bad

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length?

(Circle One):

- a. Head of a pin
- b. Pea
- c. Dime
- d. Nickel
- e. Quarter
- f. Half dollar

- g. Silver dollar
- h. Baseball
- i. Grapefruit
- j. Basketball
- k. Other \_\_\_\_\_

- 22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.)

- a. Certain
- b. Fairly certain

- c. Not very sure
- d. Uncertain

23. How did the object or objects disappear from view? Stopped all at once  
when I called Indianapolis C & A

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? Describe in your own words a common object or objects which when placed up in the sky would give the same appearance as the object which you saw.

Like nothing I have ever seen before in my flying experience



25. Where were you located when you saw the object?  
(Circle One):

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane
- e. At sea
- f. Other \_\_\_\_\_

26. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other \_\_\_\_\_

27. What were you doing at the time you saw the object, and how did you happen to notice it?

*Flying as Aero commander aircraft at 5000' MSL  
Object called to my attention by passenger, who  
was pilot during war.*

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? (Circle One) *Course of 70°*

- |              |              |              |              |
|--------------|--------------|--------------|--------------|
| a. North     | c. East      | e. South     | g. West      |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

28.2 How fast were you moving? 180 miles per hour.

28.3 Did you stop at any time while you were looking at the object?

(Circle One)

Yes

No

29. What direction were you looking when you first saw the object? (Circle One)

- |              |              |                 |              |
|--------------|--------------|-----------------|--------------|
| a. North     | c. East      | <u>e. South</u> | g. West      |
| b. Northeast | d. Southeast | f. Southwest    | h. Northwest |

30. What direction were you looking when you last saw the object? (Circle One)

- |                 |              |                 |              |
|-----------------|--------------|-----------------|--------------|
| a. <u>North</u> | c. East      | <u>e. South</u> | g. West      |
| b. Northeast    | d. Southeast | f. Southwest    | h. Northwest |

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation).

31.1 When it first appeared:

- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

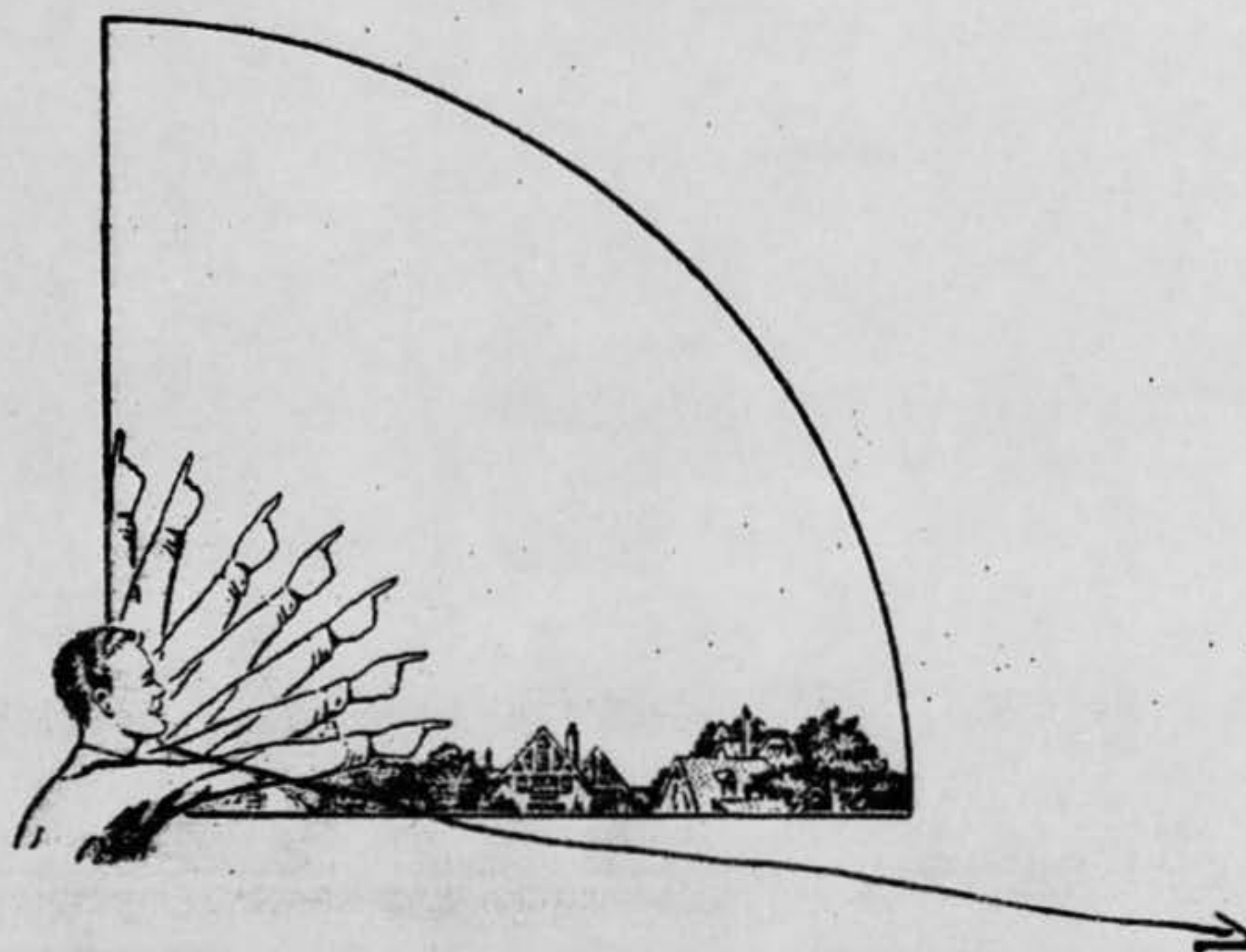
31.2 When it disappeared:

- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

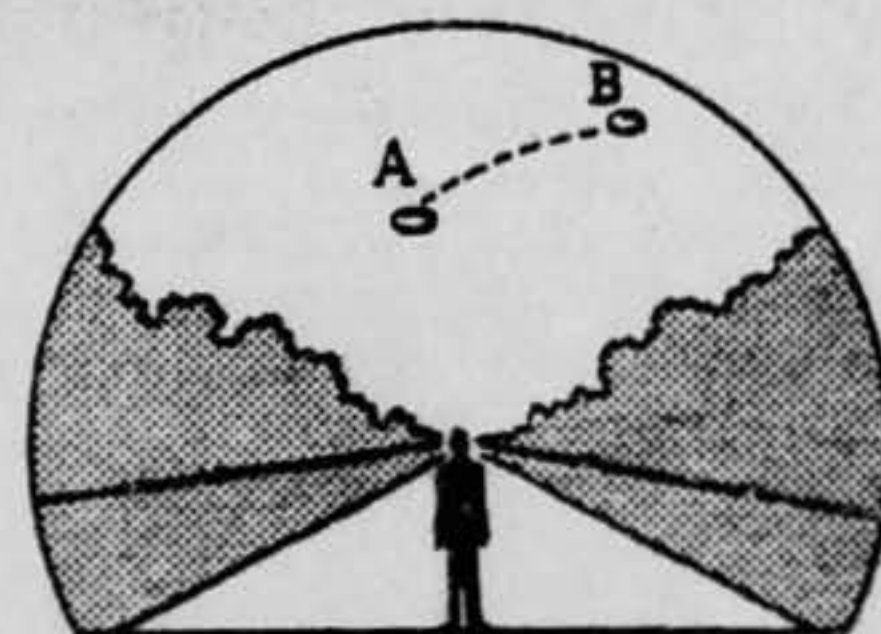
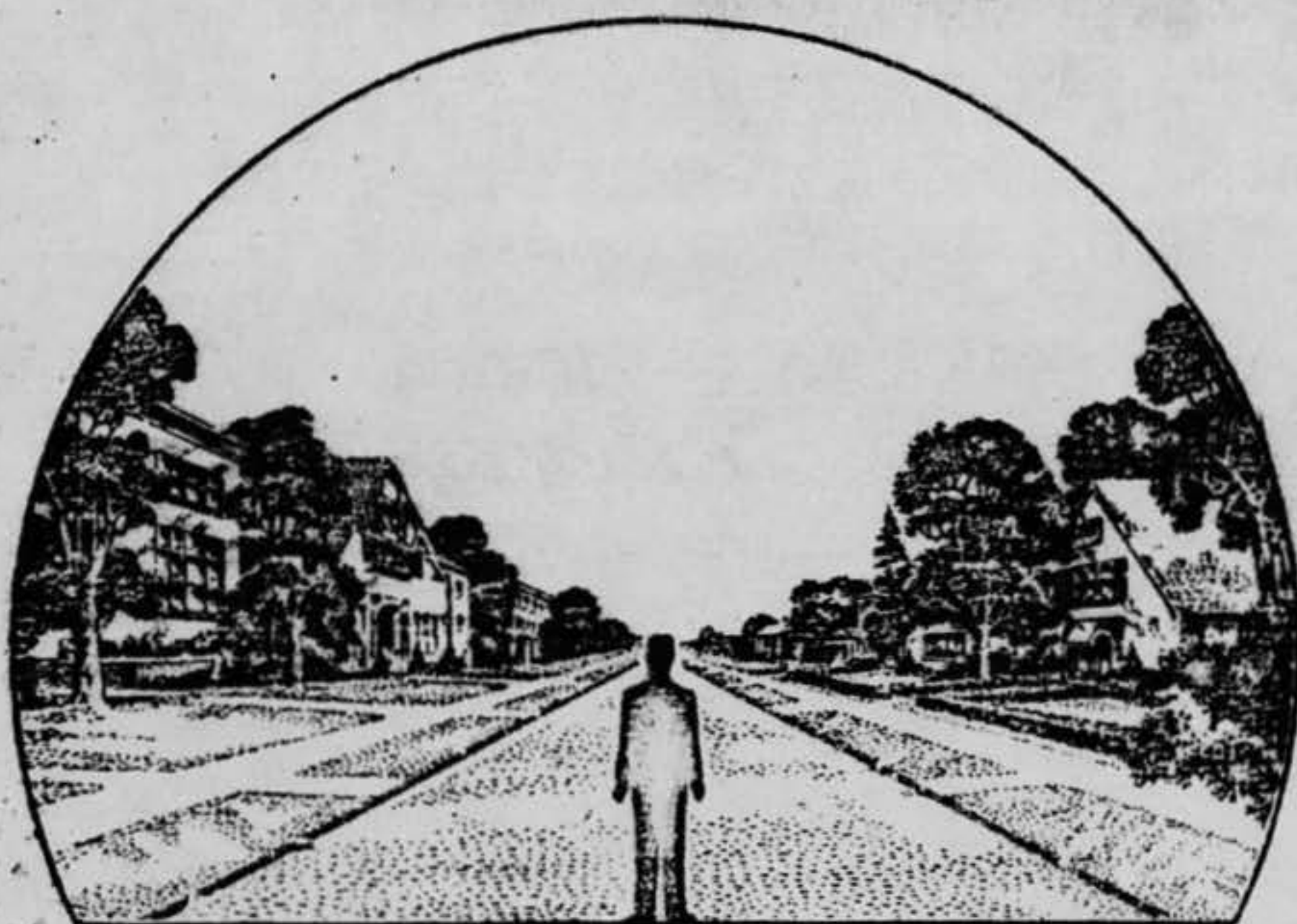
*I was on course of 20° - object at right angle to  
aircraft on sight - green at 100°  
No horizon visible but  
object was below me at below cloud deck.*



32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it.



33. In the following larger sketch place an "A" at the position the object was when you *first* saw it, and a "B" at its position when you *last* saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



*Impossible*



34. What were the weather conditions at the time you saw the object?

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds *deck to routh -*
- d. Thick or heavy clouds
- e. Don't remember

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind *tail wind about 15 K.*
- d. Don't remember

34.3 WEATHER (Circle One)

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot
- e. Don't remember

35. When did you report to some official that you had seen the object?

6

Day

Feb

Month

1956

Year

*Reported CAA immediately - ATICA on this answer*

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

*[Redacted]* Blvd  
St. Louis (8), Mo

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

---



---



---



---

38. In your opinion what do you think the object was and what might have caused it?

*Logical guess is that it was some sort of flash on an aircraft for photography, possibly ship maps at night.*



39. Do you think you can estimate the speed of the object?

(Circle One)

Yes

No

*same as mine*

IF you answered YES, then what speed would you estimate?

180 m.p.h.

40. Do you think you can estimate how far away from you the object was?

(Circle One)

Yes

No

*At first thought  
it was a few hundred  
feet - best estimate  
5 to 8 miles*

IF you answered YES, then how far away would you say it was?

5 to 8 miles

41. Please give the following information about yourself:

NAME

[Redacted] Last Name

[Redacted] First Name

[Redacted] Middle Name

ADDRESS

[Redacted] St. Street

Troy, City

Zone

Ohio State

TELEPHONE NUMBER [Redacted]

What is your present job?

[Redacted] Brown - Bridge Mills, Inc.

Age

50

Sex

M

Please indicate any special educational training that you have had.

a. Grade school ☒

b. High school ☒

c. College ☒

d. Post graduate ☐

e. e. Technical school ☐

(Type)

Mechanical Eng.

f. Other special training ☐

42. Date you completed this questionnaire:

8 Day

Feb Month

56 Year



## U. S. AIR FORCE TECHNICAL INFORMATION SHEET

## (SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME

(Please Print)

(Do Not Write in This Space)

CODE:

SIGNATURE

DATE

8 Feb, 1956

I left St Louis Lambert Field at dusk Jan 5. with my passenger [redacted], our St. Louis salesman. We climbed VFR to 5000' and flew airways using Omni Range stations. An ex-air force man (an ex-saucer?) said "Do you believe in flying saucers?" I handed it off and didn't even look. At about Clayton marker 10 miles or so west of Indianapolis he said "Here it is again this time I saw a very bright intermittent light that at first appeared to be just off my right wing tip and at my altitude. First reaction was that another air craft was passing us very close & that this was one of his white belly lights. Second & closer observation showed light some distance away - maybe 3 maybe 10 miles. Nothing to judge by - no horizon. Best guess on distance



was some what south and west of Maple  
 Wein took airport. I called Maple radio &  
 asked what it was & light went off. ~~The~~ While  
 CAA was calling tower air time over Chicago  
 called me and said " Glad you asked what  
 that light was in over Chicago and I saw  
 it flashing and it just went off " Chicago  
 is about 185 miles from this point. I figure  
 that the object was in the air because, if it  
 were on the ground, the pilot in Chicago  
 would have had to be at 24,000 ft altitude  
 to see it.

For brightness comparison - at  
 Indianapolis some one was opening  
 a gas station or super market or some thing  
 & had several of those portable strong beam  
 producing lights. In contrast they were  
 candles in brightness. -

Another point I had not thought of -  
 After the light went out, or disappeared I did  
 not see any aircraft position lights.

Suggestion - if this is army  
 photographic equipment similar high intensity  
 lighting, sure would help on airports on low  
 visibility approaches on dark foggy nights



DATA PROCESSING DIVISION  
CLIMATIC CENTER, USAF  
Air Weather Service (MATS).  
Asheville, North Carolina

REPLY TO  
ATTN OF: CCDPD

SUBJECT: Copy of Selected Adiabatic Charts

24 April 1961

TO: Aerospace Technical Intelligence Center  
ATTN: AFCIN 4E2X  
Wright-Patterson AFB, Ohio

1. Reference: Telephone request 21 April 1961.
2. We are inclosing photo copies of Adiabatic Charts for 4 through 6 January 1956 from Wright-Patterson Air Force Base and Chanute Air Force Base.
3. These two stations are the nearest on either side of Indianapolis, Indiana, taking radiosonde observations in January 1956. Peoria did not begin raobs until 12 September 1956 and Joliet discontinued in 1953.

FOR THE DIRECTOR

*Pallas L. Tye, Jr.*  
PALLAS L. TYE, JR.  
Captain, USAF  
Administrative Officer

Atch  
Adiabatic Charts as noted above



THE BROWN-BRIDGE MILLS, INC.

TROY, OHIO

OFFICE OF

April 18, 1961

Aerospace Technical Intelligence Center  
United States Air Force  
Wright-Patterson Air Force Base  
Ohio

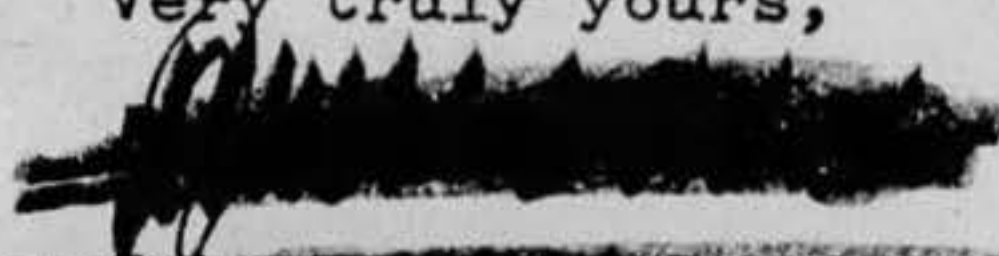
Att: AFCIN-4E

My dear Colonel Evans:

My face is red! The day before that meeting I got out my log book. The year changed in the middle of the page. At the top of the page, the dates were 1955 and in the middle I began 1956. Consequently, my report to you verbally was erroneous and the report I made to the Center some years ago was in 1956 and the sighting was on the night of January 5 that year instead of the previous year.

Try again and see what you come up with.

Very truly yours,





OFFICIAL FILE COPY

4E

AFCIN-4E/Maj Friend/vw/69216

17 APR 1961

UFO Sighting

The Brown Bridge Mills Dns.  
ATTN: Mr. [REDACTED]  
Troy, Ohio

Dear Mr. [REDACTED]

We have searched our files in vain for the report of the UFO sighting which you experienced on 5 January 1955. Unfortunately you did not mention to what agency you made your report, but every year some few cases are lost due to their being reported to some non-military agency and never reaching Air Force channels.

If you will complete the attached questionnaire and return it to AFIC, we will attempt to determine the probable cause of the sighting.

The AFIC address follows:

Aerospace Technical Intelligence Center  
ATTN: AFCIN-4E  
Wright-Patterson Air Force Base, Ohio

Sincerely,

*[Signature]*  
PHILIP G. EVANS  
Colonel, USAF  
Deputy for Science and Components

1 Atch  
AFIC Form 104

COORDINATION: AFCIN-4E

*[Signature]*  
Maj Robert J. Friend

DATE 14 April 61



Code Sheet	Level No.	PRESSURE		TEMPERATURE				RELATIVE HUMIDITY		DEW POINT	REMARKS
		Correct	mb	Ordinate	Ascent (°C)	Correction	Corrected	Ordinate	Including Correction at 5	°C	
SIGNIFICANT LEVELS											
900	1	7.1	10	7.2	7.2	-3.7		7.3	47	11.6	
850	2	7.2	10	7.2	15.5	-5.5					
800	3	5.4	2	9.6							
750	4	5.5	140	8.5			✓				
700	5	5.9	16.4	8.0							
650	6	9.0	17.6	8.5							
600	7	8.4	16.4	9.3							
550	8	9.6	15.2	11.4							
500	9	10.4	17.7	12.1							
450	10	11.4	7.1	8.5			✓				
400	11	11.5	9.4	9.6							
350	12	12.4	1	10.9							
300	13										
250	14										
200	15										
150	16										
100	17										
50	18										

CODED MESSAGE FOR TRANSMISSION											
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## WEAN-31B



CHART WL-526/UN  
1 AUG 1951 - SIG C STOCK NO. 7A507-426

REPLACES CHART ML-426/UM, 1 SEP 49, WHICH MAY BE USED

KT 96 04074 2074.750

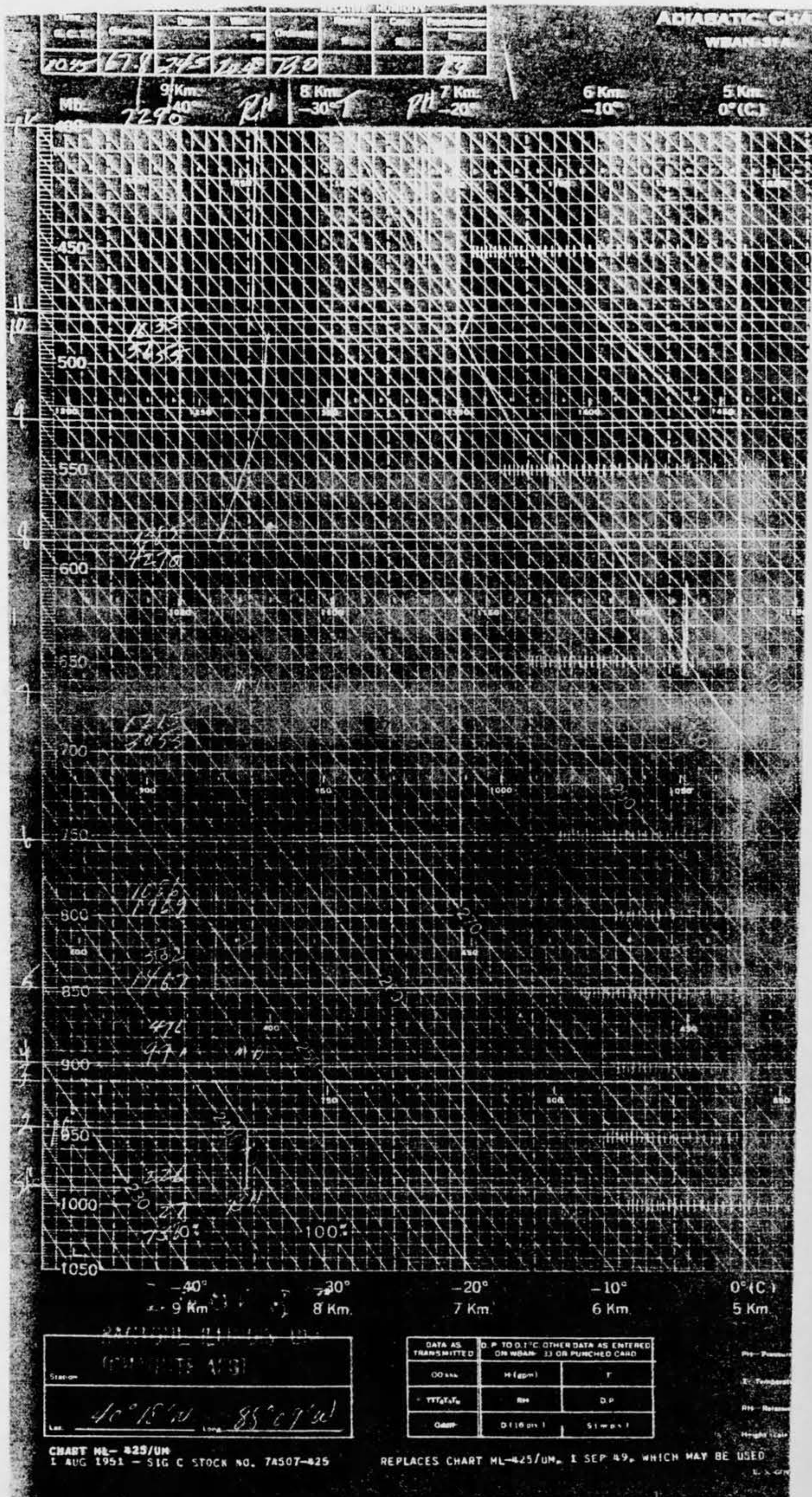


REPLACES CHART HL-429/UM, 1 SEP 49, WHICH MAY BE USED

10. 12. 88 12. 31. 87









DATA BLOCK A

Level	Unit	PRESSURE		TEMPERATURE		RELATIVE HUMIDITY		DEW POINT	WIND
		QNH	QFE	QNH	QFE	QNH	QFE		
00	1	917		11.0		44		0.7	
01	2	915	949	5.7	7.7	29	45	3.3	
02	3	911	911	10.2	11.5	50	22	9.5	
03	4	899	899	10.7	12.2	40	10		
04	5	860	847	5.4	10.1	5.0	22	10.6	
05	6	753	753	5.6	5.0	23	13.1		
06	7	30.0	667	50.8	2.1	10.8	11.0	11.0	
07	8	37.0	585	45.2	9.3	5.0	27	24.1	
08	9	42.5	527	39.7	11.3	4.3	59	22.5	
09	10	46.4	487	37.0	14.7	3.0	62	25.1	
10	11	47.5	477	37.3	17.0	2.1	54	26.0	
11	12	51.0	400	30.4	21.0	1.0	55	34.3	
12	13								
13	14								
14	15								
15	16								
16	17								
17	18								
18	19								
19	20								

CODED MESSAGE FOR TRANSMISSION

531 21037 9540 10493 05619  
 70002 00499 03934 50855 68746  
 03066 40392 78841 63265 55555  
 10417 11503 11947 01577 22111  
 11545 23042 12182 11847 10602  
 55753 05636 66585 59743 77487  
 69757 88477 69760

0577	2240	3422
7841	55	363
8225	12	033

310

6440	217
54	
47	033

315

853	3653	166
1744	61	243
2060	12	031

300

4450	135
46	
47	033

315

4270	180
102	
5	031

315

155	031
115	
47	033

293

0022	355	400
0447	101	016
0911	12	031

293

300	105.2
102	
47	033

293

1964	001.3
22	
47	033

270

441	167	010.3
10493	051	0162
0619	12	031

270

447	012.1
102	
47	033

225

0540	008.1
45	
47	033

21

037	0114	11
11		11
11		11

PRESSURE		
17487	0917	011.0
11503	44	0.7
47		004

MSI

15T Rele

DATE AND RELEASE TIME

Year	Month	Day	Time
90	56	Jan	05 1500
QCT	56	Jan	05 2100
Radiostr No	35225	Station No	20

A. F. STOCK NO. 2600-701-636-510

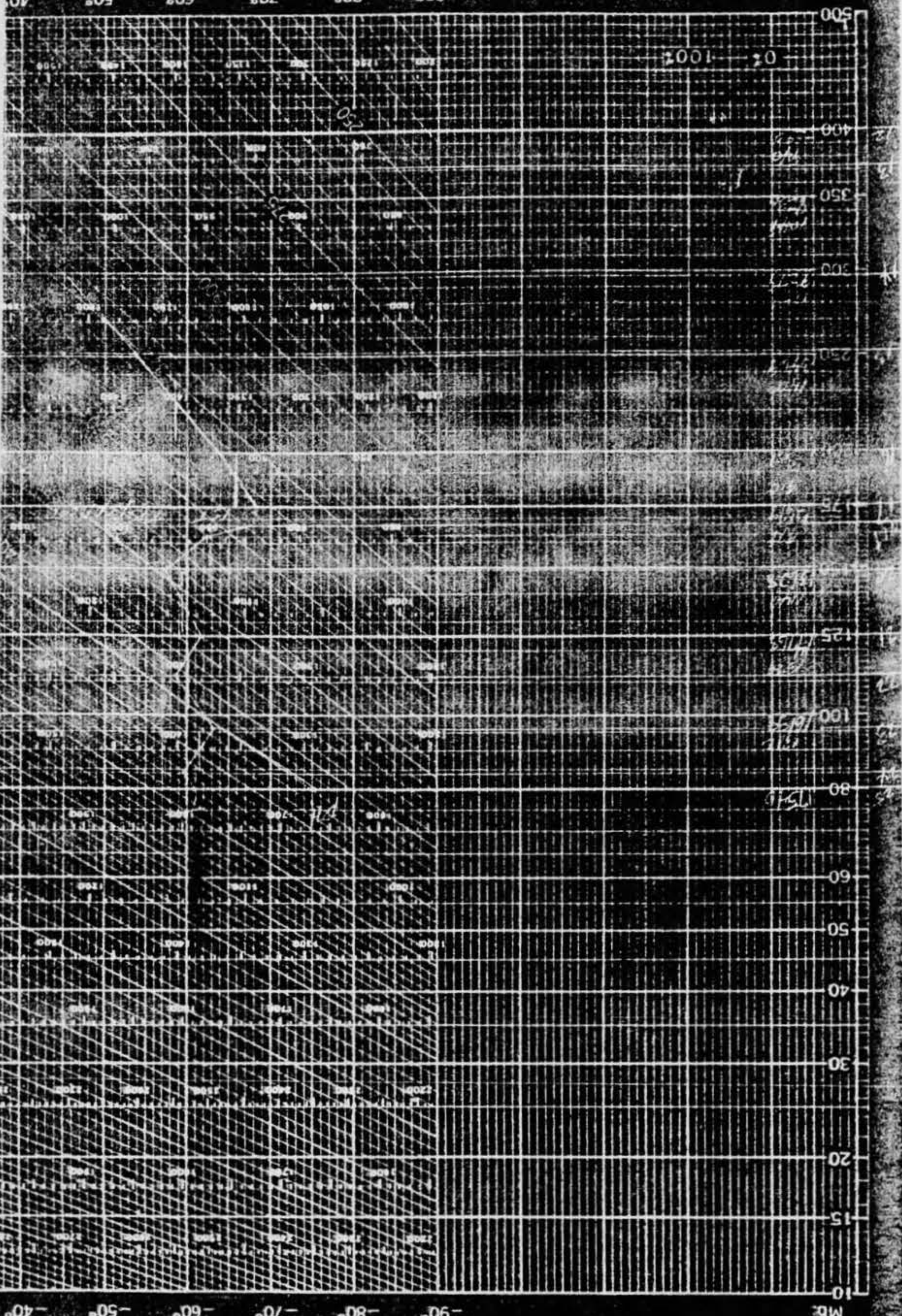
Drawn by R.F. WISE A/c  
 Checked by R.L. CHRISTIANSON A/c  
 Reported by \_\_\_\_\_



[illegible]



# ADIABATIC CHART WEAN-31B



DATA AS TRANSMITTED ON WEAN-31B OR PUNCH CARD	DATE	TIME
DATA AS P. 10.0.1.0C OTHER DATA AS ENTERED	DATE	TIME
DATA AS P. 10.0.1.0C OTHER DATA AS ENTERED	DATE	TIME

STATION: *AFRI*  
 LONG: *40.18 N*  
 LAT: *56.9 W*

CHART NO. 31B/BN  
 1 AUG 1961 - 31C C STOCK NO. 7A507-426

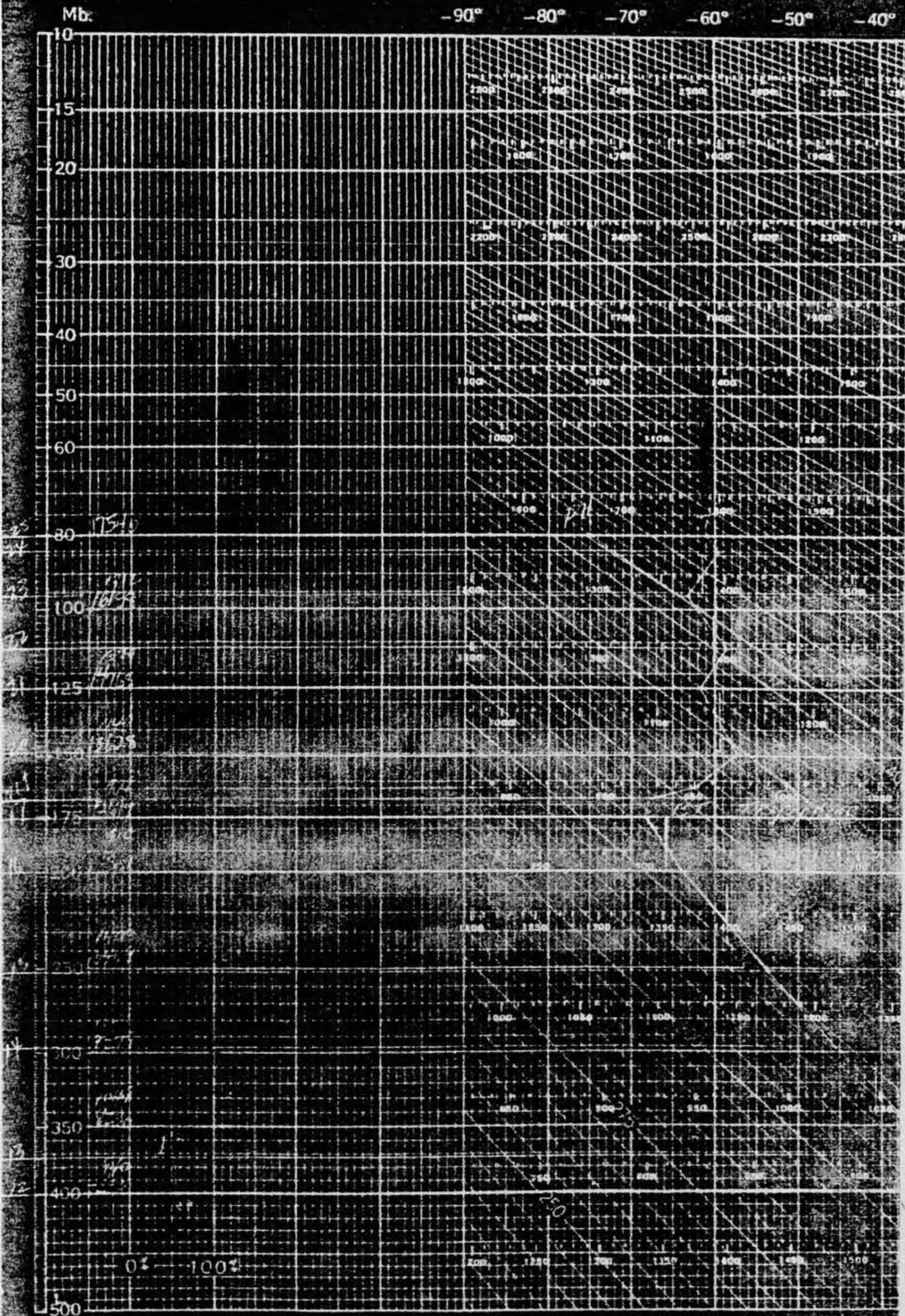
REPLACES CHART NO. 31B/UM, 1 SEP 49, WHICH MAY BE USED

U.S. GOVERNMENT



# ADIABATIC CHART

WBAN-31B



24 Km. 23 Km. 22 Km. 21 Km. 20 Km. 19 Km. 18 Km. 17 Km. 16 Km. 15 Km. 14 Km.

STATION: GRANITE AFB	
Lat. <u>40°18'N</u>	Long. <u>88°09'W</u>

DATA AS TRANSMITTED	O. P. TO 0.1°C OTHER DATA AS ENTERED OR WBAN-33 OR PUNCHED CARD	
Q <sub>01</sub> to	w (gpm)	T
T <sub>01</sub> to T <sub>02</sub>	*W	*D.P.
Q <sub>01</sub> to	D (16 mb.)	W <sub>01</sub> (m.a.s.)

P<sub>01</sub>—Pressure height  
T<sub>01</sub>—Temperature °C  
W<sub>01</sub>—Relative Humidity  
Height scale is geopotential

\*Omitted above 200 mb.

CHART NO-426/UM  
1 AUG 1952 - SIG C STOCK NO. 7A507-426

REPLACES CHART NL-426/UM, 1 SEP 49, WHICH MAY BE USED

U. S. GOVERNMENT



TELEPHONE 21266



THOSE GUMMING SPECIALISTS

## THE BROWN-BRIDGE MILLS, INC., TROY, OHIO

THIS CORRESPONDENCE FROM  
ST. LOUIS OFFICE  
4378 LINDELL BLVD., ST. LOUIS 8, MO.  
PHONE: TAYLOR 1-4942  
*Franklin*

Dear Mr. ~~██████████~~,

Regarding the unidentified object we saw returning from St. Louis to Troy.

The flight was made on January 5, 1954. I first noticed this flashing light while we were just north of Terre Haute, Indiana. It flashed with a brilliant white light about ten times in about ten seconds time. It was approximately south-east of Terre Haute.

The next time I saw it we were over the north of Indianapolis. The light was south-west or a little west of south of Indianapolis.



4 Km  
10°

GOLD CHAIN		PRESSURE		TEMPERATURE		RELATIVE HUMIDITY		DEW POINT	WINDSPEED
CHAIN NO.	WIND DIRECTION	BAROMETER	ALTITUDE	TEMPERATURE	TEMPERATURE	RELATIVE HUMIDITY	RELATIVE HUMIDITY	DEW POINT	WINDSPEED
10	0	984	3.5	15	-2.4				
11	2	968	9.8	10	1.5				
22	0	923	11.0	20	-9.3				
23	0	904	13.6	25	-8.3				
41	0	731	5.2	5.0	-15.4				
42	0	700	1.3	11.0	-1.3				
55	0	34.0	122	42.5	-5.9	5.0	23	-21.8	
66	0	37.9	579	44.0	-10.2	5.4	29	-24.8	
77	0	43.5	522	39.1	-16.5	46.2	68	-21.0	
88	80	53.0	432	32.5	-24.9	44.4	50	-27.4	
	11	56.8	400	29.5	-28.7	38.0	74	-31.8	
	12								
	13								
	14								
	15								
	16								
	17								
	18								
	19								
	20								

355	7279	207
01814	24	314
03070	13	014


6430	-23.0
77	X
13	232

850	39	-18.4
68725	71	-22.4
3047	13	2.4

4-15	-15
-9	X
++	25

1052	86
	X
11	422

303.2	4-2
4-2	X
4-2	4-2



2412	2044
24	X
12	019

1949	0076
23	<del>X</del>
4	218

474	7-4	0122
5624	22	-1112
02725	12	013

1969	13.5
21	<del>X</del>
4	13

1530	0124
30	X
40	0 12

032	1070	M
	M	A

	PRESSURE	
10-24	24	24
10-25	45	-2.4
<del>10-26</del>	<del>45</del>	<del>2.4</del>

1990

MINUTES OF THE 1998 ANNUAL MEETING

1997

100

10°  
4 Km

20°  
3 Km

30°  
2 Km

40°  
1 Km

MSI

01.2.1961 25/12

С. В. ХИЛМАР

Annexed 4: *Stylidium* sp. 1

	Year	Month	Day	Time
20. Th. Mar.	1956	20	5	2:10
21. T.F.T	1956	21	2	2:30

Registration No 35097      Accession No 21

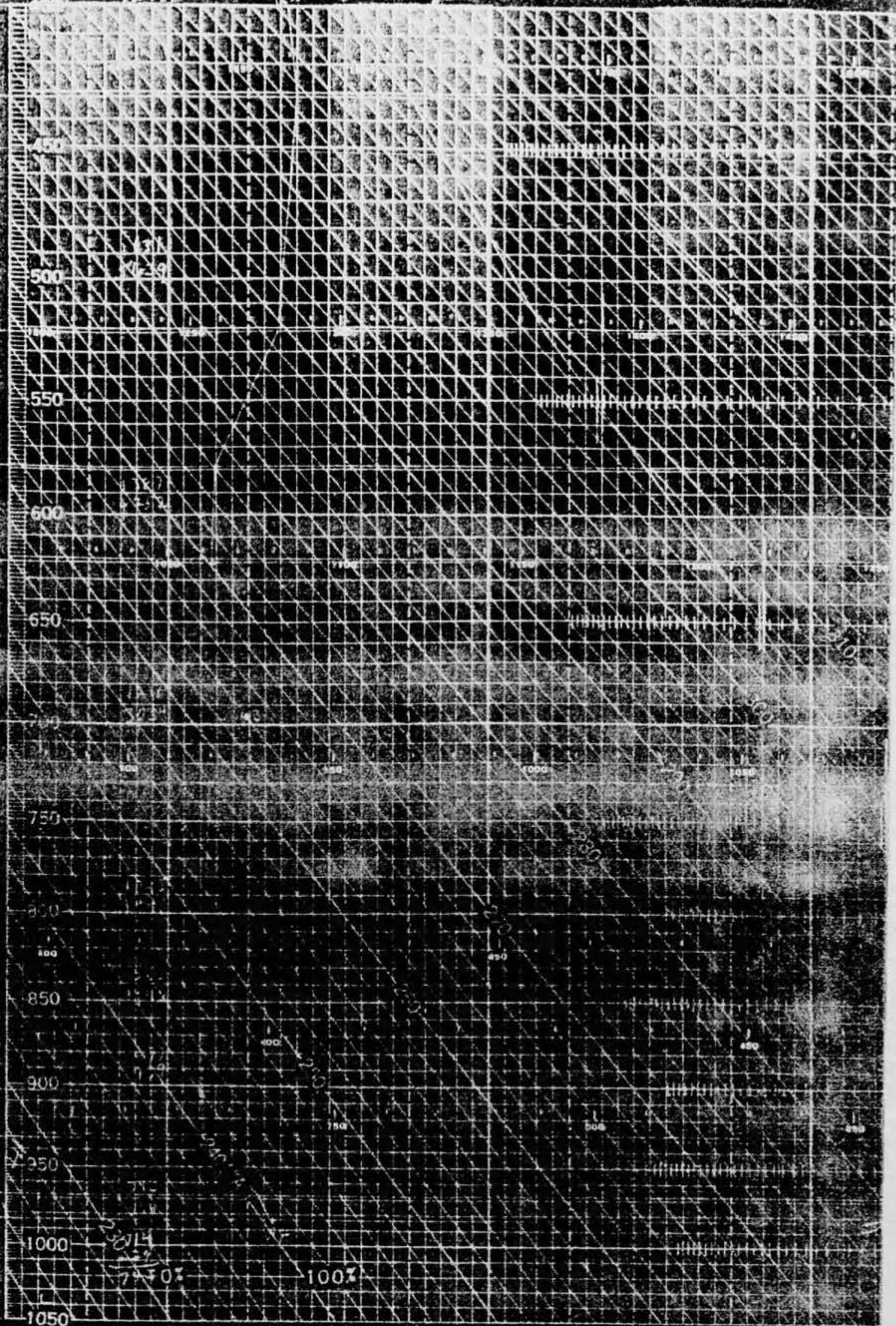
A. F. STOCK NO. 2600-701-636-510



TEMPERATURE				RELATIVE HUMIDITY			
Time	Observed	Dep.	Wind	Barometer	Wet	Dew	Point
0745	17.7	2.7	7/1				17

ADIABATIC CHART  
WEAR-31A

Mo. 9 Km. -40° 8 Km. -30° 7 Km. -20° 6 Km. -10° 5 Km. 0° (C)



-40° -30° -20° -10° 0° (C)  
9 Km. 8 Km. 7 Km. 6 Km. 5 Km.

# 14806

Station	
Lat. <u>42° 30' N</u>	Long. <u>121° 12' W</u>

DATA AS TRANSMITTED	O. P. TO 0.1°C OTHER DATA AS ENTERED ON WEAR-33 OR PUNCHED CARD	
	W (gpm)	T
TTTATV <sub>6</sub>	800	Q P
Obdr	D 118 ps	S 1 m p s

Pb— Pressure  
T— Temperature  
RH— Relative Humidity  
Height scale in ft

CHART NO. 425/UM  
1 AUG 1951 — SIG C STOCK NO. 7A507-425

REPLACES CHART ML-425/UM, 1 SEP 49, WHICH MAY BE USED

P. L. DIVERS

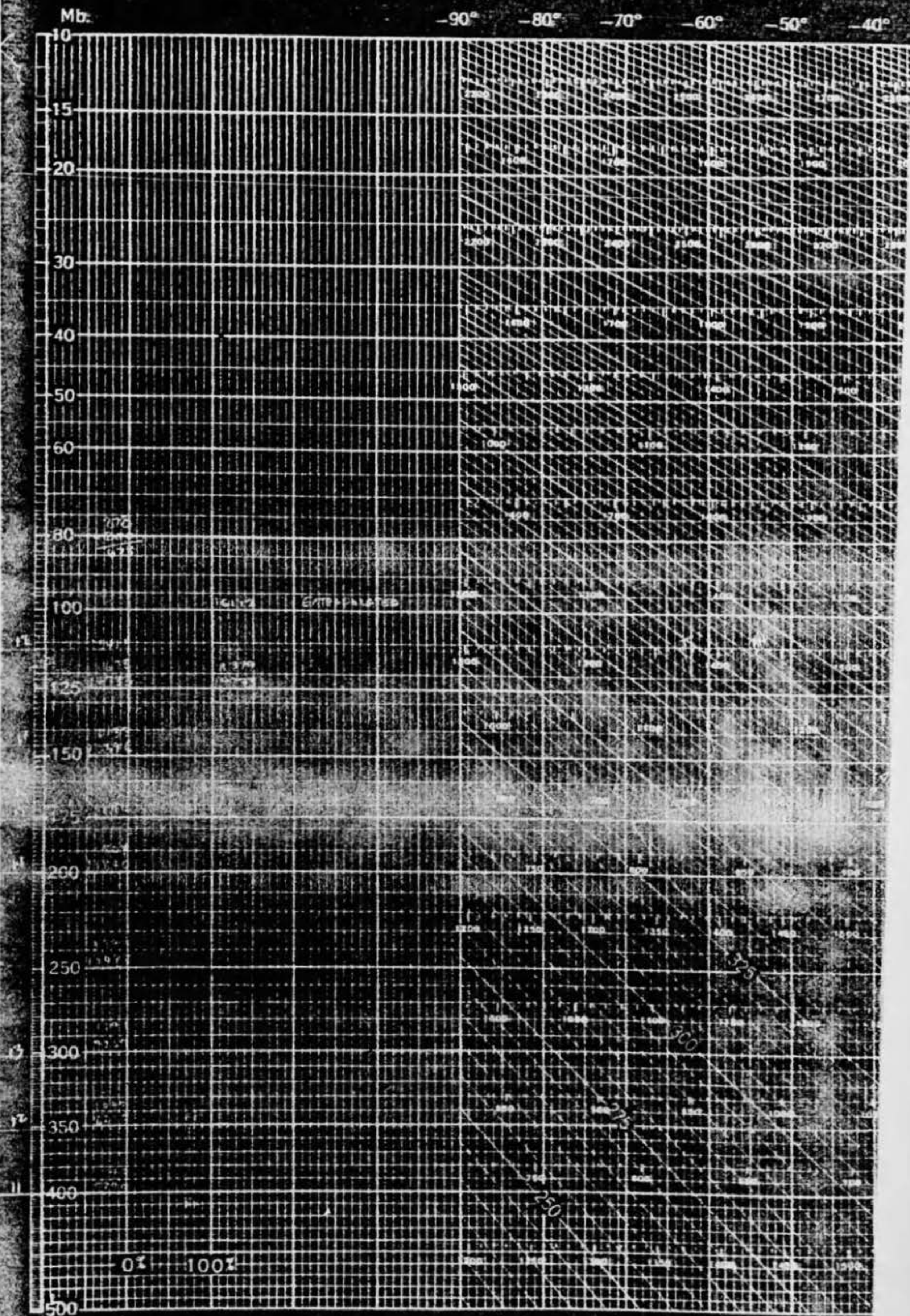






# ADIABATIC CHART

WBAN-31B



24 Km. 23 Km. 22 Km. 21 Km. 20 Km. 19 Km. 18 Km. 17 Km. 16 Km. 15 Km. 14 Km.

Station	
Date	
Lat. <u>40° 15' N</u>	Long. <u>75° 15' W</u>

DATA AS TRANSMITTED	D. P. TO 0.1°C OTHER DATA AS ENTERED ON WBAN-33 OR PUNCHED CARD	
Q0500	T (gms.)	T
TT0500	"0500	"D.P.
Q0500	D (10 ms.)	S (m.s.)

PH - Pressure (hPa)  
T - Temperature (°C)  
RH - Relative Humidity  
Height - Height (meters)

CHART NO. 526/UM  
1 AUG 1952 - SIG C STOCK NO. 7A507-526

REPLACES CHART NO. 526/UM, 1 SEP 59, WHICH MAY BE USED

U.S. GOVERNMENT



10°

10°  
4 Km.

20°  
3 Km.

30°  
2 Km.

40°  
1 Km.

50°  
M.S.L.

Drawn by C. P. HALLMAN alic

Worked by R. K. BELESKY alic

Inspected by \_\_\_\_\_

	Year	Month	Day	Time
90	1956	JAN	6	0300
ACT.	1956	JAN	6	0700
Observation No.	35020			Observation No. 22

A. F. STOCK NO. 2600-701-636-510

Date Obsd	Local Me.	PRESSURE		TEMPERATURE		RELATIVE HUMIDITY		WIND	REMARKS
		Obsd	at	Obsd	at	Obsd	at		
SIGNIFICANT LEVELS									
10	70		904		15			-72	
11	70	20	752	778	11.0	20	78	-73	
12	70	25	420	225	10.2	25	72	-70	
13	70	30	578	221	13.2	30	74	-65	
14	70	35	850	165	12.0	35	70	70	
15	70	40	775	53	8.1	40	72	-72.3	
16	70	45	564	474	-11.0	45	73	-74.6	
17	70	50	415	537	41.3	50	35	-25.5	
18	70	55	432	229	-25.2	55	76	-28.2	
19	70	60	541	400	28.1	60	69	-37.0	
20	70								
21	70								
22	70								
23	70								
24	70								
25	70								
26	70								
27	70								
28	70								
29	70								
30	70								

CODED MESSAGE FOR TRANSMISSION				
531	09032	85472	17990	03123
70994	00647	03824	50850	67752
02972	40397	78821	23024	55555
00984	01534	11952	11523	22000
10571	32878	13582	44795	08621
51564	61692	86537	63752	77432
75781	11			

0357	7275	-26.1
0821	67	-28.0
0771	43	033

200

6430	-23.1
69	
42	034

290

0050	5640	-17.2
67752	49	-25.5
02972	43	037

290

4920	-12.0
42	
42	032

300

4248	-07.8
42	
42	025

300

3620	-03.4
38	
42	021

300

34 104

0357	7275	-26.1
0821	67	-28.0
0771	43	033

200

2480	004.7
27	
42	012

300

1944	006.5
113	
42	013

310

0473	1441	019.0
12990	112	110
005	42	012

310

0963	010.2
29	
42	012

293

0520	010.7
37	
42	011

293

0032	005.6	1
	1	1

PRESSURE		
00984	0784	001.5
01534	71	-32
		000

000

DATE AND RELEASE TIME

	Year	Month	Day	Time
90	1956	JAN	6	0300
ACT.	1956	JAN	6	0700
Observation No.	35020			Observation No. 22

PUNCHED CARD No. 1

PUNCHED CARD No. 2

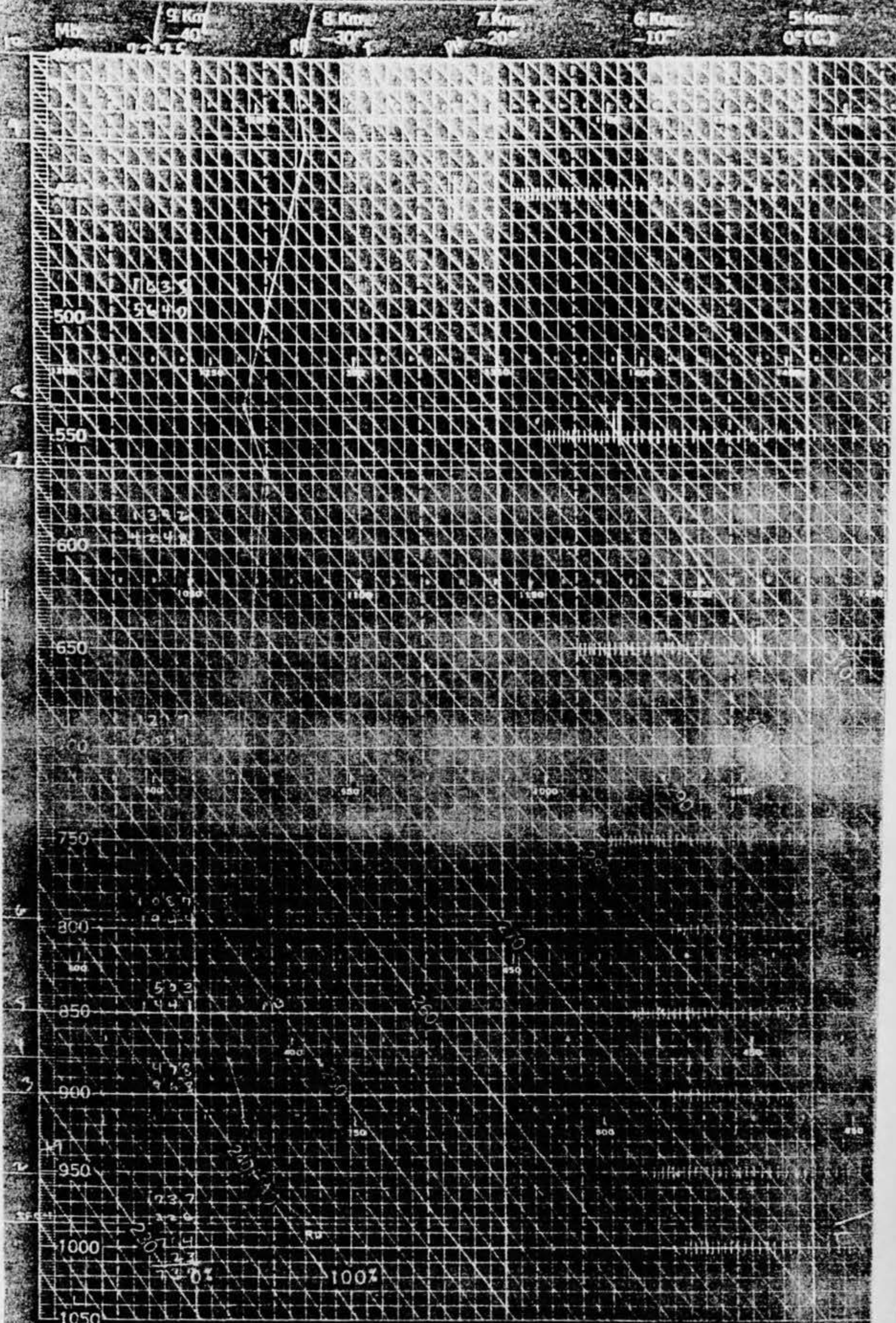
PUNCHED CARD No. 3

PUNCHED CARD No. 4



TEMPERATURE		WIND		PRESSURE		HUMIDITY	
Direction	Speed	Direction	Speed	Sea Level	At Surface	At Surface	At Surface
085	052	220	16.5	72.4			72

ADIABATIC CHART  
VERTICAL SCALE



40° 30° 20° 10° 0° (C)  
8 Km 7 Km 6 Km 5 Km

FINDING INFORMATION	
Station	1010175 2001
Lat	40° 12' N
Long	98° 07' W

DATA AS TRANSMITTED		D. P. TO 0.1°C. OTHER DATA AS ENTERED ON WBAN- 11 OR PUNCHED CARD	
Q0100	16 (gpm)	T	
TTT <sub>0</sub> T <sub>0</sub>	°RH	D P	
Q000P	Q (16 on 1)	S (m p. 1)	

Pressure  
Temperature  
Relative Humidity  
Wet-bulb Globe Temperature

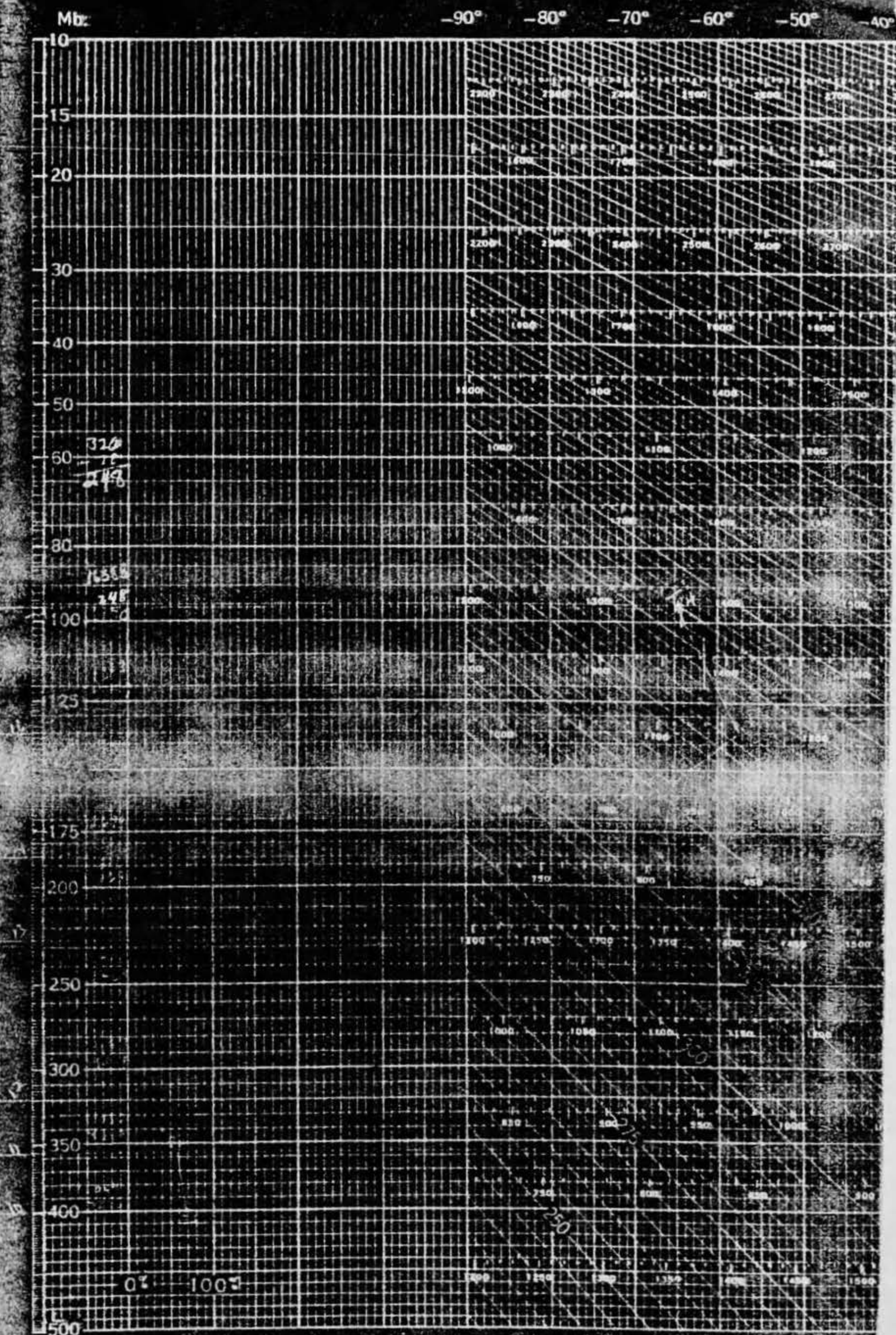






# ADIABATIC CHART

WBAN-31E



24 Km. 23 Km. 22 Km. 21 Km. 20 Km. 19 Km. 18 Km. 17 Km. 16 Km. 15 Km. 14 Km.

**14806**

Station	
Lat. 45° 12' N	Long. 92° 59' W

DATA AS TRANSMITTED	O. P. TO 0.1°C OTHER DATA AS ENTERED ON WBAN-31 OR PUNCHED CARD	
	H (gms)	T
TV <sub>0</sub> T <sub>0</sub>	*RH	*D.P.
Q <sub>0</sub> W	D (16 pps)	S (M.S.L.)

P<sub>0</sub>—Pressure (mb)  
 T—Temperature °C  
 RH—Relative Humidity  
 D.P.—Dew Point  
 S—Height scale in gpm



ADAMANT CHA  
WILLIAM

A black and white photograph of a piece of graph paper with a grid. The grid has horizontal lines labeled 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, and 1050. The vertical lines are labeled with numbers 1 through 10. There are several handwritten annotations: '1000' near the top left, '1000' near the top right, '1000' near the bottom left, and '1000' near the bottom right. There are also some small circles and lines drawn on the grid.

-30°	-20°	-10°	0°C
8 Km.	7 Km.	6 Km.	5 Km.

DATA AS TRANSMITTED		D. P. TO 0.1°C. OTHER DATA AS ENTERED ON WBAR-33 OR PURCH CARD	
QCLSB	16 (gpm)	T	
TTT <sub>A</sub> T <sub>T</sub> T <sub>B</sub>	Rts	D. P.	
QBRF	D (16 pts.)	S (m.a.s.)	

RTG—Retention Time  
T—Temperature  
RTG—Retention Time  
Height scale in g



SOUNDING		TEMPERATURE		PRESSURE		WIND		SEA		WEATHER		VISIBILITY		MOON		CLOUDS		REMARKS	
Lat	Long	Surf	100	Surf	100	Dir	Spd	Dir	Spd	Dir	Spd	Dir	Spd	Dir	Spd	Dir	Spd		
20	11	9.0	8.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
17	11	9.5	8.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
22	11	10.0	9.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
27	11	20.0	9.1	8.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
33	11	21.0	7.9	5.0	3.5	5.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
38	11	23.0	7.4	5.0	2.5	5.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
47	11	25.6	7.4	5.0	2.4	5.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
53	11	28.0	7.5	4.3	1.5	4.7	3.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
59	11	31.0	6.8	4.1	3.1	6.6	3.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
67	11	37.3	6.1	4.5	9.1	2.0	4.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
77	11	43.0	5.2	3.1	14.9	6.0	2.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
87	11	46.0	5.2	3.6	17.8	2.9	4.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
97	11	51.0	4.7	3.4	23.5	4.4	6.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
107	11	53.4	4.5	3.1	24.5	3.0	5.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
117	11	56.0	4.3	3.0	25.5	7.3	3.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
127	11	59.9	4.0	2.5	27.0	9.0	3.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
137	11							1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
147	11	12.5	8.9	5.5	4.0	5.0	3.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
157	11	16.0	8.6	5.1	5.0	13.6	3.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
167	11							1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		

CODED MESSAGE FOR TRANSMISSION

570 21043 85455 18617 03513  
 70090 52465 02324 5036 4400  
 03245 40370 80192 03382 55555  
 00910 03525 11946 125 22500  
 16012 34 03618 57 03000  
 44 03000 77 03000 57 03000  
 59691 44 03000 77 03000 57 03000  
 84055 77 03000 31 03000 75 03000 12  
 43354 04631

570	125	1.0
10192	57	1.0
03245	320	0.23

4340	3.0
50	X
44	0.36

034	1097	204
10192	57	1.0
03245	320	0.23

411.0

4400	1.0
50	X
44	0.25

1225	1.0
44	0.21

3620	1.0
50	X
44	0.17

70090	52465	1.0
03245	40370	1.0
00910	03525	1.0

2400	1.0
1225	X
44	0.09

1948	1.0
25	X
44	0.07

4400	1.0	0046
44005	32	10.6
03513	44	0.07

1948	0043
27	X
44	0.04

192	0.04
44	X
44	0.04

4400	1.0	7.0
44005	32	10.6
03513	44	0.07

PRESSURE		
03513	44	0.04
44	0.04	0.04

290 SURFACE

DATE AND RELEASE TIME				
Year	Month	Day	Time	
56	Nov	5	1600	
56	Nov	5	2100	
Release No		Accession No		
510217		20		

AD Stanley  
 H. Lozano  
 1st Release



Both times it flashed  
about ten times and lasted  
for about ten seconds.

The flash was a brilliant  
white. It looked like it  
might have been in a reflector  
as I noticed some sort of  
reflected light around the  
light.

The flash lit up the  
sky. I believe the weather  
reported the overcast to  
be about 20,000 feet. There  
was a very slight haze  
in the horizon.

It was difficult to  
determine just how far  
in the horizon the flash  
came from. It did appear  
to be off the ground. It  
did not seem to be moving  
at any time.

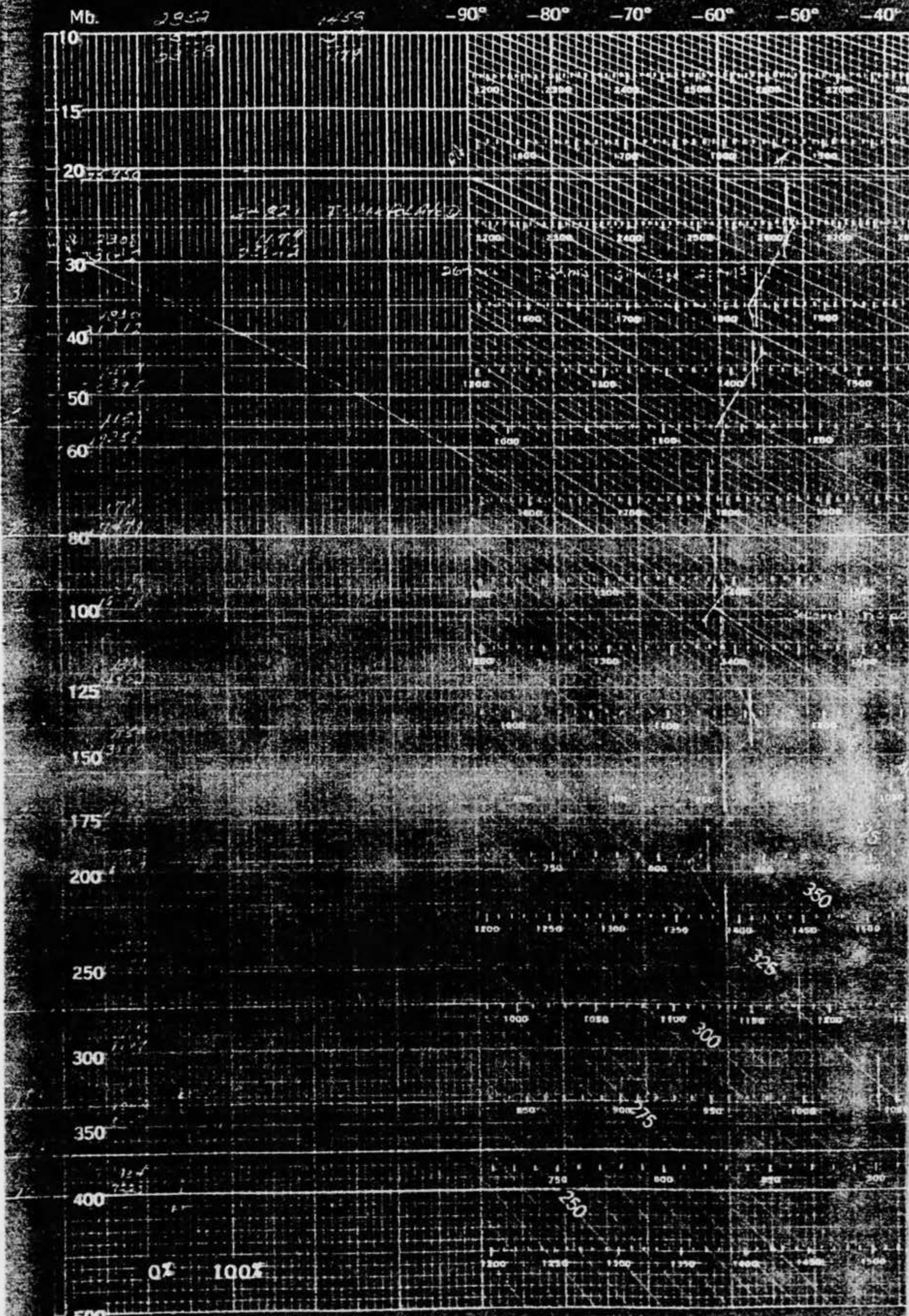
The flash reminded me of  
a strobe light used in photography.  
It had a halo effect right next to  
the light. Something like looking  
into a light with a highly polished  
surface.



65617  
15817  
E/13°

# ADIABATIC CHART

WBAN-31B



24 Km. 23 Km. 22 Km. 21 Km. 20 Km. 19 Km. 18 Km. 17 Km. 16 Km. 15 Km. 14 Km.

Station	WRIGHT FIELD (S.W. A.F.B.)	
Lat	34° 52' N	84° 07' W

DATA AS TRANSMITTED	O. P. TO 0.1°C OTHER DATA AS ENTERED ON WBAN-33 OR PUNCHED CARD	
	H (mm)	T
TTT <sub>0</sub> & T <sub>2</sub>	"R <sub>0</sub>	"O.P.
Q <sub>0</sub> & Q <sub>2</sub>	Q (10 pts.)	S (m.p.s.)

CHART ML-426/UM-1  
1 AUG 1952 - SIG C STOCK NO. 7A507-426

REPLACES CHART ML-426/UM-1 SEP 49, WHICH MAY BE USED

U.S. GPO: 1952



Code Check	Level No.	PRESSURE		TEMPERATURE				RELATIVE HUMIDITY		DEW POINT	REMARKS
		Contact	mb	Ordinate	Ascent (°C)	Correction	Corrected	Ordinate	Including Correction of	°C	
SIGNIFICANT LEVELS											
33	17	1.5	7	340				140	52		
44	18	1.5		305				110	10		
55	19	1.5		270							
66	20	1.5		235							
77	21	1.5		200							
88	22	1.5		165							
99	23	1.5		130							
100	24	1.5		95							
110	25	1.5		60							
120	26	1.5		25							
130	27	1.5									
140	28	1.5									
150	29	1.5									
160	30	1.5									
170	31	1.5									
180	32	1.5									
190	33	1.5									
200	34	1.5									
210	35	1.5									
220	36	1.5									
230	37	1.5									
240	38	1.5									
250	39	1.5									
260	40	1.5									
270	41	1.5									
280	42	1.5									
290	43	1.5									
300	44	1.5									
310	45	1.5									
320	46	1.5									
330	47	1.5									
340	48	1.5									
350	49	1.5									
360	50	1.5									
370	51	1.5									
380	52	1.5									
390	53	1.5									
400	54	1.5									
410	55	1.5									
420	56	1.5									
430	57	1.5									
440	58	1.5									
450	59	1.5									
460	60	1.5									
470	61	1.5									
480	62	1.5									
490	63	1.5									
500	64	1.5									
510	65	1.5									
520	66	1.5									
530	67	1.5									
540	68	1.5									
550	69	1.5									
560	70	1.5									
570	71	1.5									
580	72	1.5									
590	73	1.5									
600	74	1.5									
610	75	1.5									
620	76	1.5									
630	77	1.5									
640	78	1.5									
650	79	1.5									
660	80	1.5									
670	81	1.5									
680	82	1.5									
690	83	1.5									
700	84	1.5									
710	85	1.5									
720	86	1.5									
730	87	1.5									
740	88	1.5									
750	89	1.5									
760	90	1.5									
770	91	1.5									
780	92	1.5									
790	93	1.5									
800	94	1.5									
810	95	1.5									
820	96	1.5									
830	97	1.5									
840	98	1.5									
850	99	1.5									
860	100	1.5									
870	101	1.5									
880	102	1.5									
890	103	1.5									
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1830	197	1.5									
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10°

10°

20°

30°

40°

50°

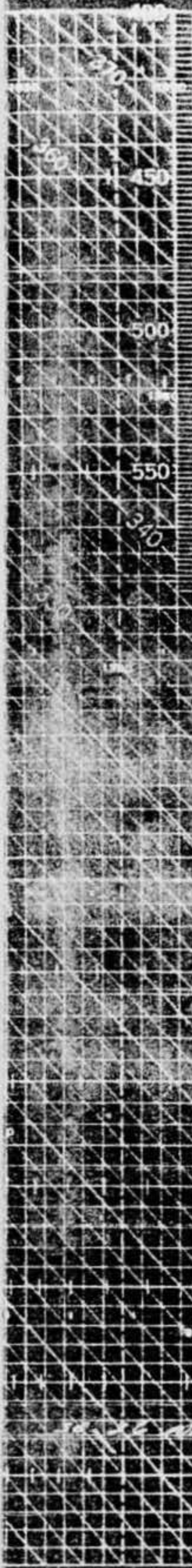
M.S.L.

SURFACE

Classified by 221. HINT e/c  
Reviewed by DE HALL e/c  
Inspected by 1. HINT e/c

DATE AND RELEASE TIME				
Year	Month	Day	Time	
75	12	6	7:11	5:50
D.C.T.	10	6	7:14	6:00
Radioactive No.	50860	Accession No.	21	

A. F. STOCK NO. 2600-701-636-510



PRESSURE		TEMPERATURE		WIND DIRECTION		WIND VELOCITY		REMARKS
Obs'd	Red'd	Obs'd	Red'd	Obs'd	Red'd	Obs'd	Red'd	
10	3	77.9		3.5		27	5.0	
11	5	78.4		7.7		37	5.4	
12	7	86.9	56	6.4		36	7.5	
13	9	17.4	142	55.9	4.9	17.5	3.6	7.0
14	11	18.4	83.0	56.9	6.4	5.1	2.3	15.3
15	13	24.4	75.6	53.4	2.5	12.9	3.2	12.5
16	15	25.4	70.9	51.2	0.3	5.0	2.5	17.9
17	17	32.4	66.4	48.0	4.6	4.0	1.0	11.3
18	19	35.0	63.5	47.0	6.9	5.0	2.6	22.4
19	21	39.4	57.8	43.5	10.5	3.4	5.6	17.5
20	23	50.0	46.4	35.0	21.4	5.6	8.1	23.8
21	25	50.1	47.0	35.1	20.7	5.6	8.1	23.3
22	27	59.5	40.0	28.7	29.5	3.2	6.7	33.7
23	29							
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30	43							

CODED MESSAGE FOR TRANSMISSION

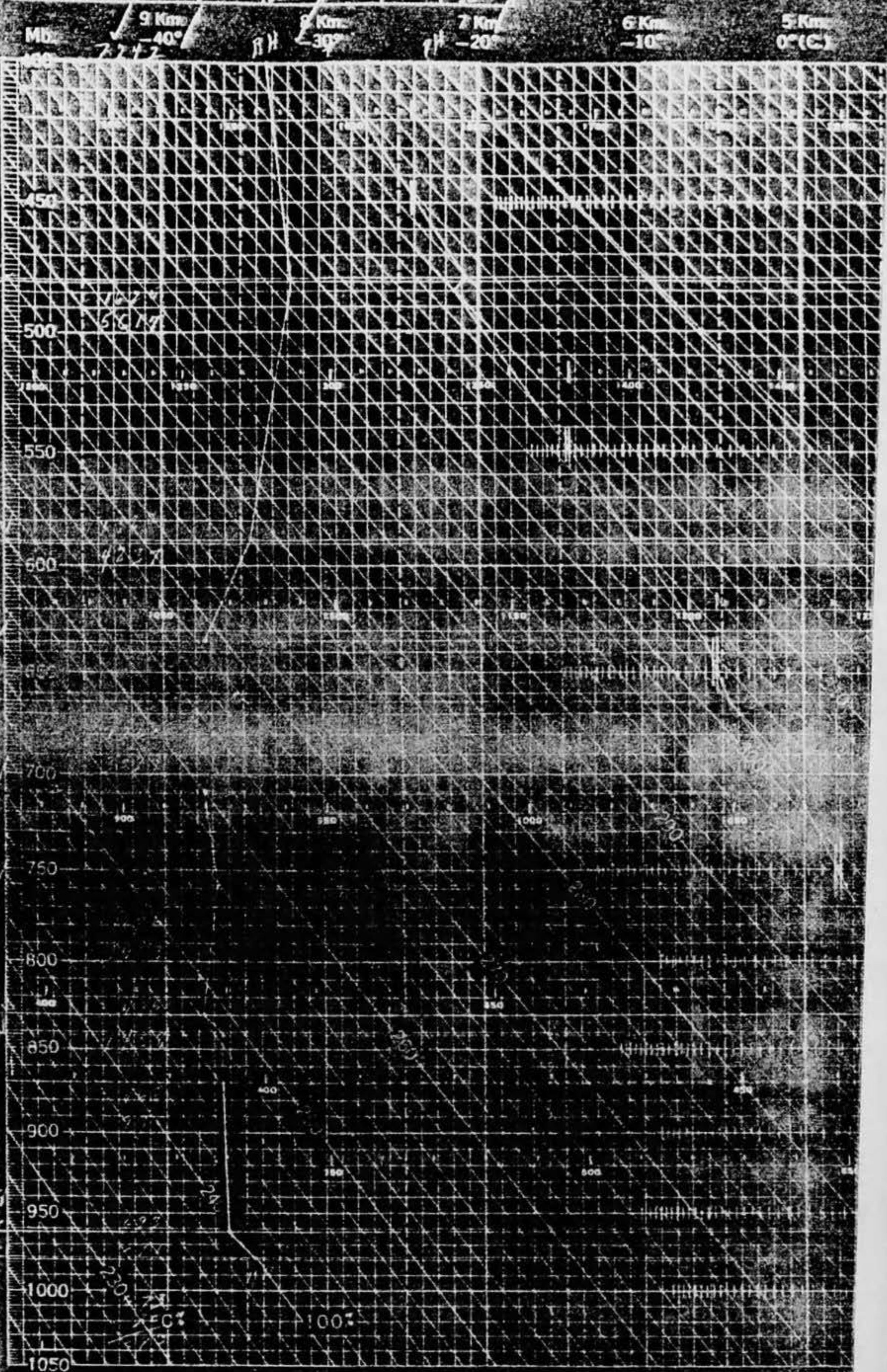
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570	4	757
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+10.3		
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4207		
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74	21	
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TEMPERATURE		RELATIVE HUMIDITY	
Time	Observed	Relative	Humidity
0000	60.1	12.5	70.0

ADIABATIC CHART  
WEA-SEA



13840

Station	
Lat.	Long.

DATA AS TRANSMITTED	O. P. TO 0.1°C. OTHER DATA AS ENTERED ON WEA-33 OR PUNCHED CARD	
Q. P.	W (gpm)	T
TITRAT.	RH	O. P.
Q. P.	O (16 gm)	S (m.p.k.)

CHART ML-425/UM  
1 AUG 1951 - SIG C STOCK NO. 7A507-425

REPLACES CHART ML-425/UM, 1 SEP 49, WHICH MAY BE USED



# ADIABATIC CHART

WBAN-31B

Mb.

-90° -80° -70° -60° -50° -40°

10

15

20

30

40

50

60

80

100

125

150

175

200

250

300

350

400

500

0%

100%

-90° -80° -70° -60° -50° -40°

24 Km.

23 Km.

22 Km.

21 Km.

20 Km.

19 Km.

18 Km.

17 Km.

16 Km.

15 Km.

14

Station	W. H. HARRIS AFB, D.	
Lat.	52°N	81°07'W

DATA AS TRANSMITTED	D. P. TO 0.1°C OTHER DATA AS ENTERED ON WBAN-33 OR PUNCHED CARD	
Q <sub>0</sub> (mm)	W (gpm)	T
T <sub>0</sub> (°C)	"RH	"D.P.
Q <sub>0</sub> (mm)	Q (16 pts)	S (m.p.s.)

PS—Pressure height  
T—Temperature °C  
RH—Relative Humidity  
Height scale in gpm

\*Omitted above 200 mb.

CHART ML-526/UM  
1 AUG 1951 - SIG C STOCK NO. 74507-526

REPLACES CHART ML-526/UM, 1 SEP 49, WHICH MAY BE USED

U. S. GOVERNMENT



[illegible]

### CONSTANT PRESSURE DATA

1. Time, LST, at 200 mb. at termination. If between 400 mb. and 300 mb.	
2. Correction for YST	
3. Time, YST, Algebric sum of (1) and (2).	
4. Difference between (3) and solar time	
5. Elapsed time at 200 mb.	
6. Elapsed time from 200 mb. to terminating level.	
7. Ascensional rate	

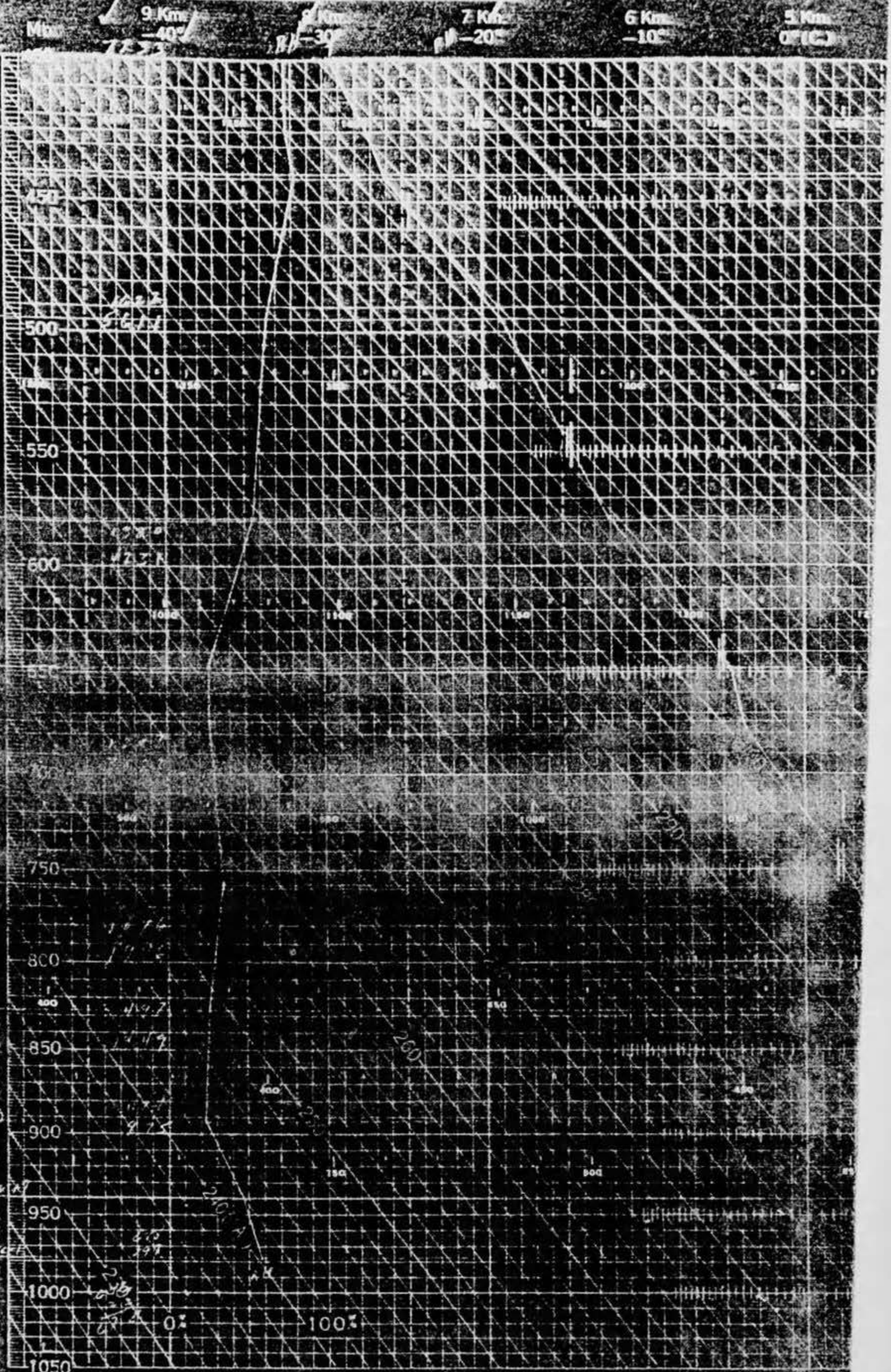
	Year	Month	Day	Time
75	Mar			
SCT				

Signature No. 51



TEMPERATURE				RELATIVE HUMIDITY			
Obs	Cor	Red	Wet	Obs	Cor	Red	Wet
11.5	11.9	16.3	77	77			77

ADABATIC CHART  
WBAN-316A



40° -30° -20° -10° 0° (C)  
9 Km. 8 Km. 7 Km. 6 Km. 5 Km.

Station	
Lat	Long

DATA AS TRANSMITTED	O.P. TO 0.1°C OTHER DATA AS ENTERED ON WBAN-33 OR PUNCHED CARD	
OO hhh	H (mm)	T
TTT <sub>1</sub> TtT <sub>2</sub>	Rrh	O.P.
Qddee	O (10 pps)	S (m.p.s.)



Km.  
10°

SOUNDING		TEMPERATURE		WIND		WAVE		SEA		SWELL	
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
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565	566	567	568	569	570	571	572	573	574	575	576
577	578	579	580	581	582	583	584	585	586	587	588
589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612
613	614	615	616	617	618	619	620	621	622	623	624
625	626	627	628	629	630	631	632	633	634	635	636
637	638	639	640	641	642	643	644	645	646	647	648
649	650	651	652	653	654	655	656	657	658	659	660
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673	674	675	676	677	678	679	680	681	682	683	684
685	686	687	688	689	690	691	692	693	694	695	696
697	698	699	700	701	702	703	704	705	706	707	708
709	710	711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730	731	732
733	734	735	736	737	738	739	740	741	742	743	744
745	746	747	748	749	750	751	752	753	754	755	756
757	758	759	760	761	762	763	764	765	766	767	768
769	770	771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790	791	792
793	794	795	796	797	798	799	800	801	802	803	804
805	806	807	808	809	810	811	812	813	814	815	816
817	818	819	820	821	822	823	824	825	826	827	828
829	830	831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850	851	852
853	854	855	856	857	858	859	860	861	862	863	864
865	866	867	868	869	870	871	872	873	874	875	876
877	878	879	880	881	882	883	884	885	886	887	888
889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912
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925	926	927	928	929	930	931	932	933	934	935	936
937	938	939	940	941	942	943	944	945	946	947	948
949	950	951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970	971	972
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985	986	987	988	989	990	991	992	993	994	995	996
997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008
1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020
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1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044
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1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068
1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080
1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092
1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104
1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116
1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128
1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140
1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152
1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164
1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176
1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188
1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200
1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212
1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224
1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236
1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248
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1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272
1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284
1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296
1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308
1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320
1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332
1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344
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1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368
1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380
1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392
1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404
1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416
1417	1418	1419	1420	1421	1422						



TELEPHONE 21266



THOSE GUMMING SPECIALISTS

# THE BROWN-BRIDGE MILLS, INC., TROY, OHIO

THIS CORRESPONDENCE FROM  
ST. LOUIS OFFICE  
4378 LINDELL BLVD., ST. LOUIS 8, MO.  
PHONE: TAYLOR 1-4942

*Franklin*

2.

N  
↑

→

VANDALIA

→

INDIANAPOLIS

↗

TERRE HAUTE

Flash somewhere  
alone in here!

ST. LOUIS

9

I've tried to show on this map about where the flash appeared.

The time we saw it over Indianapolis we asked the radio station what it was. They were unable to tell us but said they had noticed it several days before.

An airline pilot who was out side of Chicago reported to me that he saw a flash in the same direction.



I hope this description  
is clear. If there are any  
further questions let me  
know.

I'd like to hear more  
about this if possible.

Sincerely,





Multi

33

THE BROWN-BRIDGE MILLS, INC.

TROY, OHIO

OFFICE OF

February 9, 1956

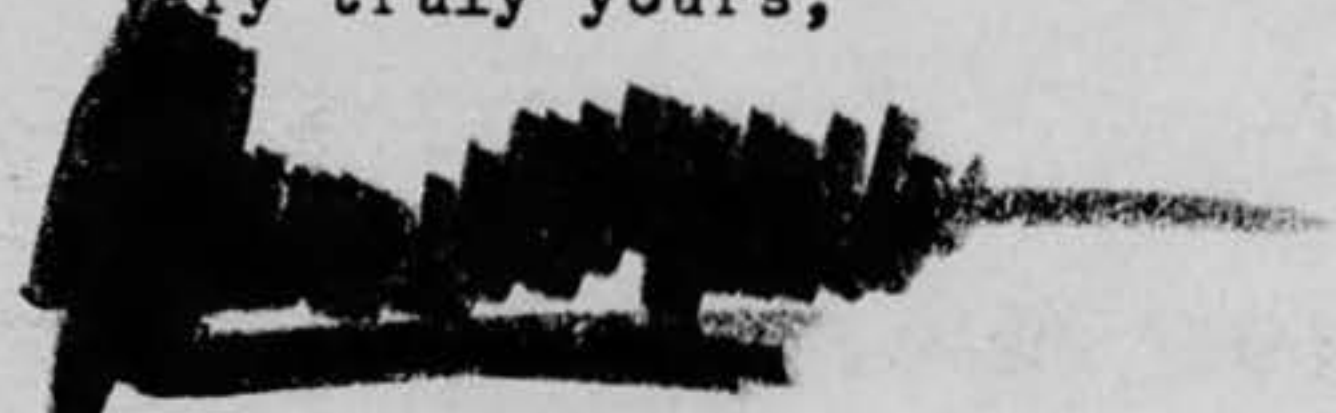
Wallace W. Elwood  
1st Lt., USAF, Ass't Adjutant  
Air Technical Intelligence Center  
Wright-Patterson Air Force Base  
Ohio

Dear Lieutenant Elwood:

Enclosed are the forms you sent me filled out as  
intelligently as I could do so.

If you come to any conclusion on this I wish you  
would let me know.

Very truly yours,



/g  
encl



THE BROWN-BRIDGE MILLS, INC.

TROY, OHIO

OFFICE OF

February 13, 1956

Wallace W. Elwood  
1st Lt., USAF, Ass't Adjutant  
Air Technical Intelligence Center  
Wright-Patterson Air Force Base  
Ohio

Dear Lieutenant Elwood:

The following is a statement of my passenger about  
the light we saw flying from St. Louis to Dayton  
on January 5th.

You might attach this to my own report.

Very truly yours,

encl